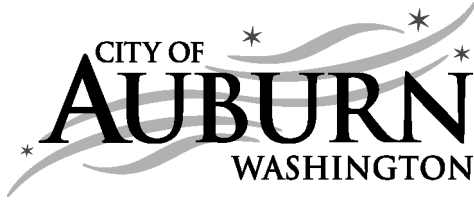


**POLICY/TEXT AMENDMENT (P/T #5)  
INCORPORATE CITY OF AUBURN  
CAPITAL FACILITIES PLAN 2022-2027**



## Memorandum

To: Planning and Community Development  
From: Finance Department, Capital Projects  
Date: September 14, 2021  
Re: DRAFT 6-Year Capital Facilities Plan (2022-2027)

---

Attached is the copy of our 2022-2027 Draft Capital Facilities Plan (CFP), the capital facilities element of the City's Comprehensive Plan. For questions or additional information on the preparation of this document, please contact Consuelo Rogel at (253) 804-5023 or [crogel@auburnwa.gov](mailto:crogel@auburnwa.gov). Questions regarding specific projects contained in the document should be directed to the department managing the project(s).

A capital facilities plan is one of the comprehensive plan elements required by Washington's Growth Management Act (GMA). The GMA requires that a capital facilities plan include an inventory of existing capital facilities (showing locations and capacities), a forecast of future needs for such capital facilities, proposed locations and capacities of new or expanded capital facilities, and a minimum of a six-year plan to finance capital facilities with identified sources of funding. The attached CFP satisfies the GMA requirement for a Capital Facilities Element as part of the Comprehensive Plan.

The following projects have been added, removed or revised from the previous year's CFP (2021-2026) due to the creation of new projects, completion of projects or changes in project titles and/or priorities:

### Transportation Projects (see TIP for further details)

#### Additions

- Lea Hill ITS Expansion page 29
- Non-Motorized Safety Program page 54
- 4<sup>th</sup> Street SE Preservation (AWS to L Street SE) page 69

### Transportation Projects

#### Deletions

- F Street SE Non-Motorized Improvements. Project to be completed in 2021
- A Street SE Corridor Study Project to be completed in 2021
- Citywide Pedestrian Accessibility & Safety Program Title changed to Non-Motorized Safety Program (page 54)

## **Transportation Projects**

### **Deletions (continued)**

- |   |  |
|---|--|
| • Citywide Arterial Bicycle & Safety Imp.                                     | Project combined with Non-Motorized Safety program (page 54)         |
| • AWS -Poplar Curve Safety Imp.   | Project to be completed in 2021                                      |
| • 2022 Local Street Preservation  | Project cancelled- budget included in TIP # P-2 Local Street Program |
| • AWN Preservation Phase 2 (8 <sup>th</sup> St NE to 22 <sup>nd</sup> St NE). | Project to be completed in 2021                                      |
| • AWN Preservation Phase 3 (4 <sup>th</sup> St SE & 8 <sup>th</sup> St NE)    | Project to be completed in 2021                                      |
| • Lakeland Hills Way Preservation   | Project to be completed in 2021                                      |

## **Water, Sewer, Storm Utilities Projects**

### **Additions**

- |   |   |
|---|---|
| • 4 <sup>th</sup> Street SE Preservation        | Water page 95, Sewer page 133, Storm page 153 |
| • R Street SE Improvements                      | Water page 97, Storm page 171                 |
| • Auburn Way Pavement Patching                  | Water page 99                                 |
| • D Street SE Storm Improvements                | Water page 114                                |
| • 23 <sup>rd</sup> Street SE Storm Improvements | Water page 116, Sewer page 138                |
| • C Street Preservation                         | Water page 117                                |
| • Garden Avenue Re-alignment                    | Sewer page 124                                |
| • Regional Growth Center Access Imp.            | Sewer page 139, Storm page 156                |
| • Lead Service Line Replacement                 | Storm page 168                                |
| • North Airport Storm Improvements, Phase 2     | Storm page 169                                |
| • Arterial and Pedestrian Bike Safety           | Storm page 170                                |

## **Water, Sewer, Storm Utilities Projects**

### **Deletions**

- |  |                           |
|--|---------------------------|
| • F Street SE Non-Motorized Improvements       | Project completed in 2021 |
| • Pipeline Asset Management Study              | Project completed in 2021 |
| • 2022 Local Street Reconstruction             | Project cancelled         |
| • Meter Vault Replacement                      | Project completed in 2021 |
| • AWN Preservation Project Phase 3             | Project completed in 2021 |
| • Auburn Municipal Airport Runway Enhancements | Project completed in 2021 |

## **Parks, Arts & Recreation Projects**

### **Deletions**

- Lea Hill Mini Soccer Field Turf Replacement Project to be completed in 2021

## **General Municipal Buildings / Community Improvements**

### **Additions**

- M&O Facility Improvement, Phase 1 page 199
- Sidewalk and ADA Inventory page 213

## **Community Improvements / General Municipal Buildings**

### **Deletions**

- M&O Vehicle Storage Bay Improvements Included in M&O Facility Imp. Project
- Equipment Rental Vehicle Maintenance Bay Included in M&O Facility Imp. Project
- M&O Lunchroom Expansion To be included as part of another phase of M&O facility improvements

## **Airport**

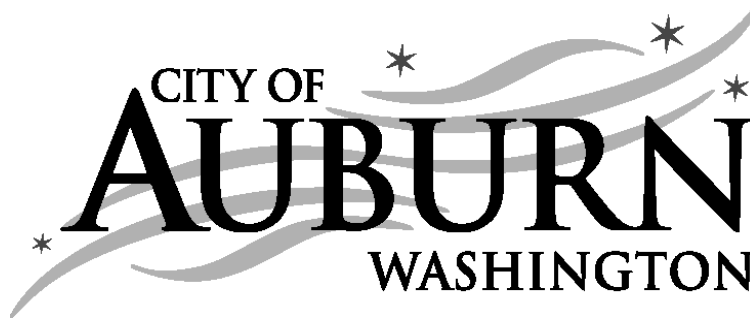
### **Additions**

- Airport South T Hangar Taxilane rehab page 236
- Hangar Facility Construction (page 232)
- Open T-Hangar Upgrades (page 233)
- Runway/Taxiway Rehab, RSA Grading & PAPI project (page 234)
- Property Access to Airport (page 235)
- Precision Instrument Approach (page 236)
- Airport Office / Middle Ramp Reconfigure (page 237)

## **Airport**

### **Deletions**

- Hangar Facility Construction Developer is completing project without City funding



**CAPITAL FACILITIES PLAN  
(2022 – 2027)**

Adopted by Ordinance No. xxxx, December x, 2021 as part of the City of  
Auburn Comprehensive Plan

City of Auburn  
25 West Main  
Auburn, WA 98001  
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[www.auburnwa.gov](http://www.auburnwa.gov)



## **CAPITAL FACILITIES PLAN**

**2022 – 2027**

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## **EXECUTIVE SUMMARY**

A capital facilities element is one of the comprehensive plan elements required by Washington's Growth Management Act (GMA). Capital facilities generally have long useful lives, significant costs and tend not to be mobile.

The GMA requires that capital facilities elements include an inventory of existing capital facilities showing locations and capacities, a forecast of future needs for such capital facilities, proposed locations and capacities of new or expanded capital facilities and at least a six-year plan to finance capital facilities with identified sources of funding. The GMA also requires that the land use element be reassessed if probable funding falls short of existing needs.

This document is the City's six-year Capital Facilities Plan (CFP). The CFP, in conjunction with other City adopted documents, satisfies the GMA requirement for a Capital Facilities Element. It addresses one of the GMA's basic tenets: to provide adequate facilities to support development in accordance with locally adopted level of service standards.

This CFP will enable the City to: (1) make informed decisions about its investment of public dollars, and (2) make timely decisions about maintaining level of service in accordance with this CFP and other adopted plans.

### **CAPITAL FACILITIES PLAN CONTENT**

This CFP consists of the following:

<b>Chapter 1. Introduction</b>	Purpose of CFP, statutory requirements, methodology.
<b>Chapter 2. Goals and Policies</b>	Goals and policies related to the provision of capital facilities.
<b>Chapter 3. Capital Improvements</b>	Proposed capital projects, which include the financing plan and reconciliation of project capacity to level of service (LOS) standards.

This CFP is a companion document to the Capital Facilities Element of the Auburn Comprehensive Plan. The Capital Facilities Element of the Auburn Comprehensive Plan identifies the City's planning approach and policy framework for the provision of capital facilities. This CFP provides the background inventory, identifies proposed projects and establishes the six-year capital facilities plan for financing capital facilities.

The comprehensive plan contains timeframes that are the intended framework for future funding decisions and within which future actions and decisions are intended to occur. However, these timeframes are estimates; depending on factors involved in the processing of applications and project work, and the availability of funding, the timing may change from the included timeframes. The framework does not represent actual commitments by the City of Auburn that may depend on funding resources available.

## *City of Auburn Draft Capital Facilities Plan*

### **GROWTH ASSUMPTIONS**

In planning for capital facilities, contemplation of future growth needs to be considered. The CFP is based on the following City population forecast:

<b>Year</b>	<b>Population</b>
2021	83,950
2022	85,041
2027	89,379

The population forecasts are based on information from the State of Washington Office of Financial Management (OFM) as well as estimates developed by the City of Auburn Planning and Community Development Department.

### **CAPITAL COSTS OF FACILITIES**

Based on the analysis of capital improvements contained in this document, the cost of City-owned and managed capital improvements for 2022-2027 is summarized as follows:

<b>Type of Facility</b>	<b>2022 - 2027</b>
<i>Transportation - Arterial (102)</i>	\$ 45,822,630
<i>Transportation - Local (103)</i>	11,660,000
<i>Transportation - Street (105)</i>	15,169,650
<i>Water</i>	50,318,838
<i>Sanitary Sewer</i>	16,129,879
<i>Storm Drainage</i>	22,733,259
<i>Parks, Arts &amp; Recreation</i>	15,903,850
<i>General Municipal Buildings</i>	5,509,510
<i>Community Improvements</i>	9,483,400
<i>Airport</i>	16,876,460
<i>Cemetery</i>	355,000
<b>Total</b>	<b>\$ 209,962,476</b>

*City of Auburn Draft Capital Facilities Plan*

**FINANCING FOR CAPITAL FACILITIES**

The financing plan for the citywide capital improvements includes:

<b>Funding Source</b>	<b>2022 - 2027</b>	<b>Capital Facility</b>
<i>Grants</i>	20,302,756	Transportation
<i>(Includes grant funding that has not been secured)</i>	2,195,500	Parks, Arts & Recreation
	528,000	General Municipal Buildings
	1,901,370	Community Improvements
	400,000	Storm Drainage
	7,248,330	Airport
<i>User Fees / Fund Balance</i>	46,692,498	Water
	16,708,539	Sewer
	22,823,169	Storm Drainage
	355,000	Cemetery
	274,000	Equipment Rental
	37,510	Facilities
	3,368,130	Airport
<i>Arterial Street Fund</i>	2,493,435	Transportation
<i>Local Street Preservation Fund</i>	1,760,000	Transportation
<i>Arterial Street Preservation Fund</i>	12,157,676	Transportation
<i>Local Revitalization Fund</i>	245,000	Community Improvements
<i>General Fund</i>	20,020	General Municipal Buildings
<i>Bond Proceeds</i>	505,000	Water
<i>WSDOT Aviation Loan</i>	750,000	Airport
<i>DWSRF Loan</i>	3,700,000	Water
<i>Municipal Parks Fund</i>	450,000	Parks, Arts & Recreation
<i>Property Tax</i>	1,113,500	Parks, Arts & Recreation
<i>Mitigation/Impact Fees</i>	20,860,913	Transportation
	6,589,850	Parks, Arts & Recreation
	500,000	General Municipal Buildings
	1,494,060	Community Improvements
<i>REET 1</i>	3,314,000	General Municipal Buildings
	750,000	Transportation - Local Streets
	300,000	Parks, Arts & Recreation
<i>REET 2</i>	4,605,500	Community Improvements
	180,000	Parks, Arts & Recreation
	930,000	Transportation - Arterial Streets
	750,000	Transportation - Local Streets
<i>Other Sources</i>	4,247,500	Transportation - Arterial Streets
	7,500,000	Transportation - Local Streets
	1,237,470	Community Improvements
	5,510,000	Airport
	88,750	Storm Drainage
	5,075,000	Parks, Arts & Recreation
<b>Total</b>	<b>\$ 209,962,476</b>	

## SUMMARY OF IMPACTS ON FUTURE OPERATING BUDGETS

The forecasted impacts of new capital facilities on the City's future operating budgets (2023-2028) are as follows:

<b>Budget Year:</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>Total</b>
<b>1 Transportation</b>	\$ 4,000	\$ 9,000	\$ 10,000	\$ 16,000	\$ 16,000	\$ 19,000	\$ 74,000
<b>2 Water</b>	-	-	-	-	-	-	-
<b>3 Sanitary Sewer</b>	-	-	-	-	-	-	-
<b>4 Storm Drainage</b>	-	-	-	-	-	-	-
<b>5 Parks, Arts and Recreation</b>	15,000	15,000	17,000	17,000	22,000	22,000	108,000
<b>6 General Municipal Buildings</b>	-	95,000	95,000	95,000	95,000	95,000	475,000
<b>7 Community Improvements</b>	(137,500)	(137,500)	(127,500)	(127,500)	(127,500)	(127,500)	(785,000)
<b>8 Airport</b>	-	2,000	2,000	4,000	4,000	4,000	16,000
<b>9 Cemetery</b>	-	-	-	-	-	-	-
<b>Total</b>	<b>\$ (118,500)</b>	<b>\$ (16,500)</b>	<b>\$ (3,500)</b>	<b>\$ 4,500</b>	<b>\$ 9,500</b>	<b>\$ 12,500</b>	<b>\$ (112,000)</b>

Project summary details are located on the following pages:

Transportation	page	70
Parks & Recreation	page	193
General Municipal Buildings	page	203
Community Improvements	page	223
Airport	page	237

## *City of Auburn Draft Capital Facilities Plan*

### **LEVEL OF SERVICE (LOS) CONSEQUENCES OF THE CFP**

Based on the proposed six-year capital projects and the projected population increase of 4,338 (5%) between 2022 and 2027, the LOS for the following City-owned public facilities will change as follows:

The LOS for the following facilities will be increased as a result of the CFP, comparing the 2022 LOS to the projected 2027 LOS.

<b>CAPITAL FACILITY</b>	<b>LOS UNITS</b>	<b>2022 LOS</b>	<b>2027 LOS</b> (Projected)
<i>Community Parks</i>	<i>Acres per 1,000 Pop.</i>	<i>2.80</i>	<i>3.12</i>
<i>Linear Parks</i>	<i>Acres per 1,000 Pop.</i>	<i>0.20</i>	<i>0.23</i>
<i>Neighborhood Parks</i>	<i>Acres per 1,000 Pop.</i>	<i>0.77</i>	<i>0.83</i>

The LOS for the following facilities will be maintained as a result of the CFP.

<b>CAPITAL FACILITY</b>	<b>LOS UNITS</b>	<b>2022 LOS</b>	<b>2027 LOS</b> (Projected)
<i>Roads</i>	<i>Volume/Capacity Ratio</i>	<i>"D"</i>	<i>"D"</i>
<i>Airport</i>	<i>% Air Operations Support</i>	<i>100%</i>	<i>100%</i>
<i>Cemetery</i>	<i>Burial Plots per 1,000 Pop.</i>	<i>32.00</i>	<i>30.00</i>
<i>Sanitary Sewer</i>	<i>Residential GPCPD (Note 1)</i>	<i>171.00</i>	<i>171.00</i>
<i>Storm Drainage</i>	<i>N/A</i>		
<i>Water</i>	<i>Residential GPCPD (Note 1)</i>	<i>230.00</i>	<i>230.00</i>
<b>Note 1: GPCPD = Gallons per Customer per Day</b>			

The LOS for the following facilities will be decreased as a result of the CFP, comparing the 2022 LOS to the projected 2027 LOS.

<b>CAPITAL FACILITY</b>	<b>LOS UNITS</b>	<b>2022 LOS</b>	<b>2027 LOS</b> (Projected)
<i>General Municipal Buildings</i>	<i>Sq. Ft. per 1,000 Pop.</i>	<i>3,725.36</i>	<i>3,543.83</i>
<i>Open Space</i>	<i>Acres per 1,000 Pop.</i>	<i>4.56</i>	<i>4.34</i>
<i>Senior Center</i>	<i>Sq. Ft. per 1,000 Pop.</i>	<i>145.32</i>	<i>136.50</i>
<i>Special Use Areas</i>	<i>Acres per 1,000 Pop.</i>	<i>3.03</i>	<i>2.85</i>

Level of Service (LOS) is a common measure used to determine the efficiency or effectiveness of services. For the City of Auburn, LOS targets serves as a means to assess the adequacy of public facilities in meeting the needs of the population for which it serves.

For example, in the case of park space, when there is an increase in population without a corresponding increase in park acreage, the LOS unit of measure (acres per 1,000 population) will decline, indicating a potential need to increase the total amount of park acreage to keep pace with population growth. On the other hand, a slight increase in population, coupled with a large increase in facilities, will result in an increased LOS. For example, facilities such as buildings or burial plots may be constructed or expanded to keep pace with anticipated population growth. While this will have the effect of increasing LOS in the short-term, in the longer-term, the LOS will gradually decline to the targeted level based on forecasted population. The impact of population growth to the LOS for facilities will vary depending on the type of facility and long range planning by the City.

## **CFP ELEMENT SOURCE DOCUMENTS**

Documents used in preparing this Capital Facilities Plan (CFP) are principally the comprehensive plans for the various public facilities included in this CFP. These individual comprehensive plans provide detailed identification of projects and identify their (projects) proposed funding sources.

City documents include:

- City-wide Comprehensive Land Use Plan (2015)
- City Municipal Airport Master Plan Update (2012-2032)
- City Comprehensive Water Plan (2015)
- City Comprehensive Transportation Plan (2015) and Six Year Transportation Improvement Program (2022-2027)
- City Comprehensive Drainage Plan (2015)
- City Comprehensive Sewer Plan (2015)
- City 2021-22 Biennial Budget and 2020 Annual Financial Report; and,
- City Parks, Recreation & Open Space Plan Update (2015), as well as numerous other planning and financial documents.

All documents are available for public inspection at the City of Auburn.

## **CHAPTER 1**

### **INTRODUCTION**

#### **PURPOSE**

The Capital Facilities Plan (CFP) is a 6-year plan (2022-2027) for capital improvements that support the City of Auburn's current and future growth.

In this plan, funding for general government projects is identified. To maintain consistency with individual master and utility comprehensive plans, applicable projects in the 6-year window of those master/utility plans are included in this CFP. The CFP also identifies LOS standards, where applicable, for each public facility.

#### **STATUTORY REQUIREMENTS FOR CAPITAL FACILITIES ELEMENTS**

RCW 36.70A.070(3)(d) requires that the comprehensive plan capital facilities element include "a six-year plan that will finance such capital facilities within projected funding capacities and clearly identifies sources of public money for such purposes." RCW 36.70A.070(3)(e) requires that all capital facilities have "probable funding" to pay for capital facility needs, or else the City must "reassess the land use element."

In addition, the capital facilities element must include the location and capacity of existing facilities, a forecast of future needs, and their proposed locations and capacities. The State Growth Management Act (GMA) guidelines suggest that this analysis be accomplished for water systems, sanitary sewer systems, storm water facilities, schools, parks and recreation facilities, police and fire protection facilities.

The GMA also seeks the selection of level of service standards for capital facilities. As a result, public facilities in the CFP should be based on quantifiable, objective measures of capacity such as traffic volume, capacity per mile of road and acres of park per capita. In some instances, though, level of service may best be expressed in terms of qualitative statements of satisfaction with a particular public facility. Factors that influence local level of service standards include, but are not limited to, community goals, national and local standards, and Federal and State mandates.

To be effective, the CFP must be updated on a regular basis. State GMA guidelines suggest that the CFP be updated at least every two years. With this in mind, the City will follow these guidelines and update the CFP at least every two years, incorporating the capital facilities improvements in the City's biennial budget process.

## **CONCURRENCY AND LEVEL OF SERVICE**

### **Concurrency**

The GMA requires that jurisdictions have certain capital facilities in place or available within a specified time frame when development occurs. This concept is called concurrency. Under the GMA, concurrency is required for transportation facilities and is recommended by the State for certain other public facilities, namely potable water and sanitary sewer. Concurrency has a direct relationship to level of service. The importance of concurrency to capital facilities planning is that development may be denied if it reduces the level of service for a capital facility below the locally adopted minimum. The level of service is unique for each type of facility and is presented in the subsequent sections.

### **Explanation of Level of Service**

As indicated earlier, the GMA requires that level of service be established for certain transportation facilities for the purposes of applying concurrency to development proposals. The State GMA guidelines recommend the adoption of level of service standards for other capital facilities to measure the provision of adequate public facilities.

Typically, measures of level of service are expressed as ratios of facility capacity to demand (i.e., actual or potential users). Table 1-1 lists generic examples of level of service measures for some capital facilities:

**TABLE 1-1**  
**Sample Level of Service Measurements**

<b>Type of Facility</b>	<b>Sample Level of Service Measure</b>
<i>General Municipal Buildings</i>	Square feet per 1,000 population
<i>Parks</i>	Acres per 1,000 population
<i>Roads and Streets</i>	Ratio of actual volume to design capacity
<i>Sewer / Water</i>	Gallons per customer per day

The need for capital facilities is largely determined by a community's adopted LOS standards and whether or not the community has formally designated capital facilities, other than transportation, as necessary for development to meet the concurrency test. The CFP itself is therefore largely influenced by the selection of the level of service standards. Level of service standards are measures of the quality of life in the City. The standards should be based on the City's vision of its future and its values.

### **IMPLEMENTATION**

Implementation of the CFP requires constant monitoring and evaluation. The CFP is sensitive to funding and revenue availability and therefore needs to be constantly monitored against variations in available resources. To facilitate its implementation, the CFP should be kept current.



## **Update of Capital Facilities Plan**

Perhaps the most desirable way to keep the CFP current is to update it regularly so the six-year plan is a rolling CFP. Again, the State recommends that the CFP be updated at least biennially.

The City of Auburn will seek to update the CFP at least biennially in conjunction with the budget process. Future updates will consider:

- A. Revision of population projections, including annexations;
- B. Update of inventory of public facilities;
- C. Update of costs of public facilities;
- D. Update of public facilities requirements analysis (actual level of service compared to adopted standards);
- E. Update of revenue forecasts;
- F. Revise and develop capital improvement projects for the next six fiscal years;  
and,
- G. Update analysis of financial capacity.

Amendments to the CFP, including amendments to level of service standards, capital projects, and/or the financing plan sources of revenue are all actions that can keep the CFP current and relevant to City decision-making.



## **CHAPTER 2**

### **GOALS AND POLICIES**

This chapter identifies goals and policies specific to the City's provision of capital facilities.

**Goal 1      Provide a variety of responses to the demands of growth on public facilities.**

- Policy 1.1      Establish land use patterns that optimize the use of public facilities.
- Policy 1.2      Provide additional public facility capacity when existing facilities are used to their maximum level of efficiency (consistent with adopted standards for level of service).
- Policy 1.3      Encourage development where new public facilities can be provided in an efficient manner.
- Policy 1.4      Exempt the following from the concurrency management program:
  - 1.4.1      Development vested by RCW 19.27.095, 58.17.033 or 58.17.170.
  - 1.4.2      Development that creates no added impact on public facilities.
  - 1.4.3      Expansions of existing development that were disclosed and tested for concurrency as part of the original application.

**Goal 2      Provide needed public facilities that are within the ability of the City to fund or within the City's authority to require others to provide.**

- Policy 2.1      Establish level of service standards that are achievable with the financing plan of this Capital Facilities Plan.
- Policy 2.2      Base the financing plan for public facilities on realistic estimates of current local revenues and external revenues that are reasonably anticipated to be received by the City.
- Policy 2.3      Match revenue sources to capital projects based on sound fiscal policies.
  - 2.3.1      The City shall continue to fund utility costs through utility enterprise funds, based on user fees and grants. Public facilities included in utilities are sewer, solid waste, storm drainage, and water.
  - 2.3.2      Where feasible pursue joint venture facility construction, construction timing, and other facility coordination measures for City provided facilities, as well as with school districts and other potential partners in developing public facilities.
  - 2.3.3      The City shall continue to assist through direct participation, LIDs and payback agreements, where appropriate and financially feasible. Where funding is available, the City may participate in developer initiated facility extensions or improvements, but only to the extent that the improvements benefit the broader public interest, and are consistent with the policies of this Capital Facilities Plan.

## *City of Auburn Draft Capital Facilities Plan*

- Policy 2.4 If the projected funding is inadequate to finance needed public facilities and utilities based on adopted level of service standards and forecasted growth, the City will do one or more of the following to achieve a balance between available revenue and needed public facilities:
- 2.4.1 Lower the level of service standards;
  - 2.4.2 Increase the amount of revenue from existing sources;
  - 2.4.3 Adopt new sources of revenue;
  - 2.4.4 Require developers to provide such facilities at their own expense; and/or
  - 2.4.5 Amend the Land Use Element to reduce the need for additional public facilities.
- Policy 2.5 Both existing and future development will pay for the costs of needed capital improvements.
- 2.5.1 Ensure that existing development pays for capital improvements that reduce or eliminate existing deficiencies, and pays for some or all of the cost to replace obsolete or worn out facilities. Existing development may also pay a portion of the cost of capital improvements needed by future development. Existing development's payments may take the form of user fees, charges for services, special assessments and taxes.
  - 2.5.2 Ensure that future development pays a proportionate share of the cost of new facilities that it requires. Future development may also pay a portion of the cost to replace obsolete or worn-out facilities. Future development's payments may take the form of voluntary contributions for the benefit of any public facility, impact fees, mitigation payments, capacity fees, dedications of land, provision of public facilities, and future payments of user's fees, charges for services, special assessments and taxes.
- Policy 2.6 The City will determine the priority of public facility capital improvements using the following criteria as general guidelines. Any revenue source that cannot be used for the highest priority will be used beginning with the highest priority for which the revenue can legally be expended.
- 2.6.1 Projects that eliminate hazardous conditions.
  - 2.6.2 Refurbishment of existing facilities that contribute to achieving or maintaining standards for adopted level of service.
  - 2.6.3 New or expanded facilities that reduce or eliminate deficiencies in level of service for existing demand.
  - 2.6.4 New or expanded facilities that provide the adopted level of service for new development and redevelopment during the next six fiscal years.
  - 2.6.5 Capital improvements that significantly reduce the operating cost of providing a service or facility, or otherwise mitigate impacts of public facilities on future operating budgets.

## *City of Auburn Draft Capital Facilities Plan*

2.6.6 Capital improvements that contribute to stabilizing and developing the economy of the City.

2.6.7 Project priorities may also involve additional criteria that are unique to each type of public facility, as described in other elements of this Comprehensive Plan.

Policy 2.7 Ensure that the ongoing operating and maintenance costs of a capital facility are financially feasible prior to constructing the facility.

**Goal 3 Protect public health, environmental quality, and neighborhood stability and viability through the appropriate design and installation of public facilities.**

Policy 3.1 Promote conservation of energy, water and other natural resources in the location and design of public facilities.

Policy 3.2 Require the separation of sanitary and storm sewer facilities wherever combined sewers may be discovered.

Policy 3.3 Practice efficient and environmentally responsible maintenance and operating procedures.

Policy 3.4 The siting, design, construction and improvement of all public buildings shall be done in full compliance with the Americans with Disabilities Act (ADA).

Policy 3.5 Promote economic and community stability and growth through strategic investments in public facilities and public private/partnerships.

**Goal 4 Make the Capital Facilities Plan consistent with other elements of the comprehensive plan, and - to the extent feasible - with other city, county, regional and state adopted plans.**

Policy 4.1 Ensure that the growth and development assumptions used in the Capital Facilities Plan are consistent with similar assumptions in other elements of the comprehensive plan.

Policy 4.2 Coordinate with non-city providers of public facilities on a joint program for maintaining applicable level of service standards, concurrency requirements, funding and construction of public facilities.

**Goal 5 Provide public facilities that provide a sense of community that is inclusive of diverse populations.**

Policy 5.1 Contribute to community pride and foster a sense of community through provision of public facilities that create a community-gathering place for neighbors, family and friends.

Policy 5.2 Through provision of public facilities, offer a broad range of activities promoting social interactions especially with new residents.

Policy 5.3 Provide maximum flexibility and multiple uses through design of public facilities that are adaptable to changing interests.

Policy 5.4 Provide a community center facility that is financially feasible, affordable for participants, and can generate revenue to offset a portion of the operating costs.



## **CHAPTER 3**

### **CAPITAL IMPROVEMENTS**

#### **1. INTRODUCTION**

This CFP includes City capital improvement projects and the financing plan to pay for those projects. It also contains the inventory of existing City facilities, and identifies level of service standards, where applicable. Each type of City public facility is presented in a separate subsection that follows a standard format. Throughout this section, tables of data are identified with abbreviations that correspond to the type of facility. For example, Table W-1 refers to Table 1 for Water (Supply and Distribution). Each abbreviation corresponds to the name of the type of facility.

##### 1. Narrative Summary

This is an overview of the data, with sections devoted to Current Facilities, Level of Service, Capital Facilities Projects and Financing, and Impact on Future Operating Budgets.

##### 2. Inventory of Facilities (Table X-1)

This is a list of existing capital facilities, including the name, capacity (for reference to level of service), and location. This table also includes any proposed capital projects and the planned inventory total through December 31, 2027.

##### 3. Capital Projects and Financing Plan (Table X-2, X-2A and X-2B)

This list of capital improvements identifies existing deficiencies, identifies facilities needed for future growth, and identifies the need to repair or replace obsolete or worn out facilities through December 31, 2027. Each list shows the proposed financing plan followed by individual worksheets showing the project detail.

##### 4. Impact on Future Operating Budgets (Table X-3)

This is a list of capital projects and the forecasted impacts on the City's future operating budgets (2023 – 2028).





## **TRANSPORTATION**

### **Current Facilities**

Roadways: The City's street system consists of a network of approximately 254 miles of arterials, collectors, local streets and alleys. Existing non-motorized facilities include a mix of trails, sidewalks, and both dedicated and shared bicycle facilities.

Signals and ITS: The City's transportation system also includes 96 traffic signals, a Traffic Control Center employing Intelligent Transportation Systems (ITS), which centrally directs the signals, 83 CCTV cameras, and various traffic beacons all communicating on a network of copper wire and fiber optic cable. The City also has two roundabouts.

Transit: King County Metro Transit, Sound Transit and Pierce Transit serve the Auburn area. Auburn is currently served by six Metro, two Sound Transit, and one Pierce Transit bus route. In addition, Sound Transit "Sounder" commuter trains provide peak hour and midday service at the Auburn Station. The Sounder also provides special event service to selected sporting events. Park and ride facilities and the Auburn Station support bus and rail service.

### **Level of Service (LOS)**

Washington's Growth Management Act (GMA) requires Level of Service (LOS) standards for both arterials and transit routes. The GMA requires that each jurisdiction's LOS standards be coordinated within the region and be supported by local ordinance, but the actual standards and the methods used are determined by each local jurisdiction.

Under GMA, the focus is on the performance of the whole road system, not on individual intersections or roadways. LOS standards are a tool to help keep the transportation system in balance with the needs of forecast population growth and development. Table T-1a summarizes the LOS definitions.

**Table T-1a                      Definition of Urban Street Level of Service (LOS)**

<b>LOS A</b> - describes primarily free flow operations at average travel speeds, usually about 90 percent of the free flow speed for the given street class. Vehicles are completely unimpeded in their ability to maneuver within the traffic stream. Control delay at signalized intersections is minimal.
<b>LOS B</b> - describes reasonably unimpeded operations at average travel speeds, usually about 70 percent of the free flow speed for the street class. The ability to maneuver within the traffic stream is only slightly restricted, and stopped delays are not bothersome.
<b>LOS C</b> - describes stable conditions; however, ability to maneuver and change lanes in midblock locations may be more restricted than in LOS B, and longer queues, adverse signal coordination, or both may contribute to lower average travel speeds of about 50 percent of the free flow speed for the street class.
<b>LOS D</b> - borders on a range in which small increases in flow may cause substantial increases in delay and decreases in travel speed. LOS D may be due to adverse signal progression, inappropriate signal timing, high volumes, or some combination of these factors. Average travel speeds are about 40 percent of free flow speed.
<b>LOS E</b> - is characterized by significant delays and average travel speeds of 33 percent or less of the free flow speed. Such operations are caused by a combination of adverse progression, high signal density, high volumes, extensive delays at critical intersections, and inappropriate signal timing.
<b>LOS F</b> - is characterized by urban street flow at extremely low speeds, typically one-third to one-fourth of the free flow speed. Intersection congestion is likely at critical signalized locations, with high delays, high volumes and extensive queuing.
Source: 2010 Highway Capacity Manual, Special Report 209, Transportation Research Board, Washington, D.C. 2010, page 10-5

A methodology and set of standards have been drafted for the City of Auburn Comprehensive Plan. The standards help determine concurrency (i.e., balance) between the transportation and land use elements of the City's Comprehensive Plan, as required by the GMA. The City has four choices if it is determined that standards cannot be met.

- Modify the land use plan, placing tighter controls on the amount and type of development to reduce traffic.
- Construct additional transportation facilities to support increased travel demand from new development.
- Implement Transportation Demand Management (TDM) measures to increase use of non-single occupant vehicle travel modes.
- Relax the LOS standards; the City can lower its level of service standards to encourage further growth and minimize the need for additional transportation facilities.

The transportation/land-use balance will be monitored through the City's Concurrency Management System as part of the State Environmental Policy Act (SEPA). Transportation concurrency will be evaluated for key facilities and on a system-wide basis.

The City can then identify locations where standards are not anticipated to be met in the future and identify appropriate improvements. At the project level, the SEPA process will continue to guide the more specific planning and analysis efforts.

## Level of Service Standards

LOS standards can help identify where and when transportation improvements are needed, and when development or growth will affect system operations. LOS provides a standard below which a transportation facility or system is not considered adequate.

LOS standards can also be used to evaluate the impact of proposed developments on the surrounding street system. They can assure that all developments are served by a safe, efficient and cost-effective street system. They can also be used to disclose impacts, identify remedial actions, and apportion costs between public and private sources.

The LOS standards shown in Table T-1b apply to the facility's location and its functional classification. A more detailed description of the level of service methodology is provided in the City of Auburn Comprehensive Transportation Plan (2021), Chapter 5, Policy LOS-02.

**Table T- 1b                      Draft Roadway Capacity/Congestion LOS Standards**

<b>Roadway/Intersection</b>	<b>Maximum V/C Ratio/LOS</b>
<i>Arterial Corridor</i>	<i>D*</i>
<i>Signalized Intersection</i>	<i>D</i>
<i>Unsignalized Intersection</i>	<i>D</i>
*Unless otherwise specified in Chapter 2 of the City of Auburn Comprehensive Transportation Plan, 2020	

LOS standards are also the basis of an equitable traffic impact fee system, which require developments to pay a portion of the costs for capacity improvements to the transportation infrastructure.

In 2001, the City implemented a traffic impact fee program. The purpose of the fee is to mitigate traffic impacts more equitably while making the costs of development more predictable to developers. In 2007, the City implemented an additional transportation impact fee to address the impacts of heavy truck usage on the City's transportation system. Both fees are updated annually so that the fees are consistent with current project costs.

## Measuring Transportation System Performance

The level of service for street segments or links is analyzed with two primary purposes in mind. First, this site-specific LOS can be used, with the help of a travel demand model, to evaluate areas of congestion within a transportation network, leading to the development of a long-range transportation facilities plan. Second, arterial corridor LOS analysis can be used to assess concurrency or if facilities are meeting the LOS standards.

The City of Auburn currently uses Highway Capacity Manual methodologies to calculate levels of service. For arterials LOS are based on average travel speeds along a defined corridor.

# City of Auburn Draft Capital Facilities Plan

Table T-1c shows the 25 defined street corridors, LOS standards and most recent calculated LOS.

**TABLE T- 1c**

## Auburn Corridor Level of Service – Existing 2014 Weekday PM Peak Hour

ID	Corridor	From	To	LOS	2014 LOS	
				Standard*	NB/EB	SB/WB
1	Auburn Way N	15th St NE	S 277th St	E	C	C
2	Auburn Way N	E Main St	15th St NE	E	D	D
3	Auburn Way S	E Main St	M St SE	F	C	D
4	Auburn Way S	M St SE	Academy Dr SE	D	B	C
5	M St / Harvey	Auburn Way N	E Main St	E	D	D
6	M St / Harvey	E Main St	Auburn Way S	E	D	C
7	37th St NE / NW	W Valley Hwy	Auburn Way N	E	C	C
8	15th St NE / NW	W Valley Hwy	Auburn Way N	F**	D	D
9	Auburn Ave / A St	6th St SE	E Valley Access Rd	D	B	C
10	Main St	West Valley Hwy	R St	D	D	D
11	15th St SW	West Valley Hwy	C St SW	E	D	D
12	C St SW	Ellingson Rd	SR - 18	D	B	C
13	West Valley Hwy	37th St NE	15th St NE	E	B	C
14	S 277th St	Frontage Rd	L St NE	E	C	C
15	R St SE / Kersey Way	Howard Rd	Lake Tapps Pkwy	D	B	B
16	Lake Tapps Pkwy	East Valley Hwy	Kersey Way SE	D	C	C
17	A St NW / B St NW	3rd St NW	S 277th St	D	C	B
18	8th St NE / Lea Hill Rd	Harvey Rd	124th Ave SE	E	C	B
19	SE 312th St / 132nd Ave SE	124th Ave SE	SR - 18	D	B	B
20	105th Pl SE / SE 320th St	Lea Hill Rd	124th Ave SE	D	A	C
21	Lakeland Hills Way SE	Lake Tapps Pkwy	A St SE	E	D	C
22	29th St SE / Riverwalk Dr	A St SE	Auburn Way S	D	D	C
23	3rd St SW / Cross St	C St	Auburn Way S	F	F	E
24	41st St SE / Ellingson Rd	A St SE	C St SE	F	F	F
25	West Valley Hwy	15th St NW	15th St SW	E	D	E
* Corridor segments within Downtown Auburn may operate at LOS E in accordance with the Auburn Downtown Plan. All other arterial and collector corridors must operate at LOS D or better, unless otherwise indicated.						
** Total travel time in the eastbound direction cannot exceed 1,000 seconds for this corridor to meet the LOS Standards						

### **Concurrency (Adequate Public Facilities)**

Concurrency involves matching public facilities and new development. The GMA extends concurrency to transportation facilities by requiring that new development be served by adequate roads and public transportation service, and that development is not permitted to cause these transportation facilities to operate below level of service standards that are adopted by local governments in their comprehensive plans.

In compliance with the GMA, adequate transportation system facilities must be available within six years of the time of occupancy and use of new development.

### **Capital Facilities Projects and Financing**

The City's transportation facilities include projects totaling \$72,652,280. Tables T-2, T-2A and T-2B show the proposed financing plan followed by individual worksheets showing the project detail.

### **Impact on Future Operating Budgets**

As Table T-3 shows, operating budget impacts of \$74,000 are forecasted for transportation facilities during the six years 2023 – 2028.

# City of Auburn Draft Capital Facilities Plan

TABLE T-2

## CAPITAL FACILITIES PLAN PROJECTS AND FINANCING TRANSPORTATION

		2022	2023	2024	2025	2026	2027	Total
Page	<b>Capacity Projects:</b>							
26	<b>Harvey Road &amp; 8th Street NE Intersection Improvements</b>							
	Long-Term Debt	83,196	82,794	82,382	81,990	81,589	81,187	493,138
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	-	-	-	-	-
	Traffic Impact Fees	83,196	82,794	82,382	81,990	81,589	81,187	493,138
27	<b>Lea Hill Road/112th Ave SE Roundabout</b>							
	Capital Costs	-	-	350,000	420,000	2,200,000	2,200,000	5,170,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants (Unsecured)	-	-	-	-	1,600,000	1,100,000	2,700,000
	Traffic Impact Fees	-	-	350,000	420,000	600,000	1,100,000	2,470,000
28	<b>29th Street SE &amp; R Street SE Intersection Improvements</b>							
	Capital Costs	525,000	250,000	4,000,000	-	-	-	4,775,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Street Preservation Fund 105	25,000	-	375,000	-	-	-	400,000
	Other	-	-	125,000	-	-	-	125,000
	Traffic Impact Fees	500,000	250,000	3,500,000	-	-	-	4,250,000
29	<b>Lea Hill ITS Expansion</b>							
	Capital Costs	-	-	100,000	500,000	-	-	600,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	REET2	-	-	50,000	250,000	-	-	300,000
	Traffic Impact Fees	-	-	50,000	250,000	-	-	300,000
30	<b>R Street SE &amp; 21st Street SE Intersection Safety Improvements</b>							
	Capital Costs	-	250,000	100,000	750,000	-	-	1,100,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants (Unsecured)	-	-	-	600,000	-	-	600,000
	Traffic Impact Fees	-	250,000	100,000	150,000	-	-	500,000
31	<b>Auburn Way S and 6th Street SE</b>							
	Capital Costs	-	130,000	25,000	845,000	-	-	1,000,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants (Unsecured)	-	-	-	695,000	-	-	695,000
	Traffic Impact Fees	-	130,000	25,000	150,000	-	-	305,000
32	<b>SE 304th Street/132nd Avenue SE Roundabout</b>							
	Capital Costs	-	250,000	50,000	1,200,000	-	-	1,500,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants (Unsecured)	-	-	-	-	-	-	-
	Traffic Impact Fees	-	250,000	50,000	1,200,000	-	-	1,500,000
33	<b>10th Street NW/A Street NW Intersection Improvements</b>							
	Capital Costs	250,000	750,000	-	-	-	-	1,000,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Traffic Impact Fees	250,000	750,000	-	-	-	-	1,000,000
34	<b>Evergreen Heights Elementary Sidewalks</b>							
	Capital Costs	-	-	-	-	150,000	1,800,000	1,950,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	160,000	160,000
	Grants (Unsecured)	-	-	-	-	120,000	1,440,000	1,560,000
	REET2	-	-	-	-	30,000	200,000	230,000
35	<b>Riverwalk Drive SE Non-Motorized Improvements</b>							
	Capital Costs	175,000	1,050,000	-	-	-	-	1,225,000
	Funding Sources:							
	Unrestricted Street Revenue	50,000	262,500	-	-	-	-	312,500
	Grants	125,000	455,000	-	-	-	-	580,000
	Other -MIT	-	332,500	-	-	-	-	332,500

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TABLE T-2

## CAPITAL FACILITIES PLAN PROJECTS AND FINANCING TRANSPORTATION

Page		2022	2023	2024	2025	2026	2027	Total
	<b>Capacity Projects:</b>							
36	<b>Stewart Road - Sumner (Lake Tapps Parkway Corridor)</b>							
	Capital Costs	-	-	150,000	-	-	-	150,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	-	-	-	-	-
	Traffic Mitigation Fees	-	-	150,000	-	-	-	150,000
37	<b>M Street Underpass (3rd St SE to 8th St SE)</b>							
	Long-Term Debt	122,843	122,550	122,258	121,965	121,673	121,380	732,669
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants (Unsecured)	-	-	-	-	-	-	-
	Traffic Impact Fees	122,843	122,550	122,258	121,965	121,673	121,380	732,669
38	<b>A Street Loop</b>							
	Capital Costs	340,000	1,192,000	-	-	-	-	1,532,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants (Unsecured)	-	1,125,000	-	-	-	-	1,125,000
	Traffic Impact Fees	-	67,000	-	-	-	-	67,000
	Other	340,000	-	-	-	-	-	340,000
39	<b>A Street NW, Phase 2 (W Main St to 3rd St NW)</b>							
	Capital Costs	-	-	350,000	2,650,000	-	-	3,000,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Traffic Impact Fees	-	-	150,000	-	-	-	150,000
	Grants (Unsecured)	-	-	200,000	1,325,000	-	-	1,525,000
	Other (Other Agencies)	-	-	-	1,325,000	-	-	1,325,000
40	<b>Auburn Way S Improvements (Hemlock St SE to Poplar St SE)</b>							
	Capital Costs	1,143,888	400,000	4,000,000	3,000,000	-	-	8,543,888
	Funding Sources:							
	Unrestricted Street Revenue	-	-	200,000	-	-	-	200,000
	Traffic Impact Fees	846,338	400,000	1,738,153	1,453,615	-	-	4,438,106
	Grants	297,550	-	2,061,847	1,546,385	-	-	3,905,782
	Other (Other Agencies)	-	-	-	-	-	-	-
41	<b>M Street NE (E Main St to 4th St NE)</b>							
	Capital Costs	375,000	50,000	2,485,000	-	-	-	2,910,000
	Funding Sources:							
	Unrestricted Street Revenue	120,000	50,000	400,000	-	-	-	570,000
	Arterial Street Fund 105	185,000	-	1,220,000	-	-	-	1,405,000
	REET 2	-	-	400,000	-	-	-	400,000
	Traffic Impact Fees	70,000	-	465,000	-	-	-	535,000
	Other	-	-	-	-	-	-	-
42	<b>49th Street NE (Auburn Way N to D St NE)</b>							
	Capital Costs	500,000	1,500,000	-	-	-	-	2,000,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	-	-	-	-	-
	Other	500,000	1,500,000	-	-	-	-	2,000,000
43	<b>46th Place S Realignment</b>							
	Capital Costs	-	-	-	250,000	250,000	750,000	1,250,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	-	-	-	-	-
	Traffic Impact Fees	-	-	-	250,000	250,000	750,000	1,250,000
44	<b>124th Ave SE Corridor Improvements Phase 2</b>							
	Capital Costs	-	-	-	-	400,000	1,100,000	1,500,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	-	-	-	-	-
	Traffic Impact Fees	-	-	-	-	400,000	1,100,000	1,500,000

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TABLE T-2

## CAPITAL FACILITIES PLAN PROJECTS AND FINANCING TRANSPORTATION

Page		2022	2023	2024	2025	2026	2027	Total
	<b><u>Capacity Projects:</u></b>							
45	<b>Regional Growth Center Access Improvements</b>							
	Capital Costs	100,000	1,500,000	-	-	-	-	1,600,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	1,300,000	-	-	-	-	1,300,000
	Traffic Impact Fees	100,000	200,000	-	-	-	-	300,000
46	<b>Stewart Road - City of Pacific (Lake Tapps Parkway Corridor)</b>							
	Capital Costs	100,000	-	-	-	-	-	100,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	-	-	-	-	-
	Traffic Mitigation Fees	100,000	-	-	-	-	-	100,000
47	<b>East Valley Highway Widening</b>							
	Capital Costs	-	-	-	-	300,000	250,000	550,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	-	-	200,000	175,000	375,000
	Traffic Impact Fees	-	-	-	-	100,000	75,000	175,000
48	<b>Garden Avenue Realignment</b>							
	Capital Costs	500,000	-	-	-	-	-	500,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	-	-	-	-	-
	Traffic Impact Fees	500,000	-	-	-	-	-	500,000
49	<b>A Street NW - Phase 1 (3rd St NW to 14th St NW)</b>							
	Capital Costs	25,000	-	-	-	-	-	25,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	-	-	-	-	-
	Traffic Impact Fees	25,000	-	-	-	-	-	25,000
50	<b>S 272nd/277th St Corridor Capacity &amp; Non-Motorized Trail Improvements</b>							
	Capital Costs	20,000	20,000	20,000	20,000	20,000	20,000	120,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Traffic Impact Fees	20,000	20,000	20,000	20,000	20,000	20,000	120,000
	Other	-	-	-	-	-	-	-
	<b><u>Subtotal, Capacity Projects:</u></b>							
	Capital Costs	4,239,927	7,527,344	11,814,640	9,818,955	3,503,262	6,302,567	43,206,695
	<b><u>Non-Capacity Projects:</u></b>							
51	<b>Auburn Way N/1st Street NE Signal Replacement</b>							
	Capital Costs	105,935	-	-	-	-	-	105,935
	Funding Sources:							
	Unrestricted Street Revenue	85,935	-	-	-	-	-	85,935
	Arterial Street Preservation	20,000	-	-	-	-	-	20,000
52	<b>ITS Dynamic Message Signs</b>							
	Capital Costs	-	-	-	-	35,000	225,000	260,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	35,000	225,000	260,000
	Grants	-	-	-	-	-	-	-



# City of Auburn Draft Capital Facilities Plan

TABLE T-2

## CAPITAL FACILITIES PLAN PROJECTS AND FINANCING TRANSPORTATION

	2022	2023	2024	2025	2026	2027	Total
<b>Page</b>	<b>Non-Capacity Projects:</b>						
53	<b>Auburn Avenue/E Main Street Signal Replacement</b>						
	Capital Costs	-	-	-	200,000	900,000	1,100,000
	Funding Sources:						
	Unrestricted Street Revenue	-	-	-	-	-	-
	REET 2	-	-	-	200,000	900,000	1,100,000
54	<b>Citywide Pedestrian Accessibility &amp; Safety Program</b>						
	Capital Costs	150,000	150,000	150,000	150,000	150,000	900,000
	Funding Sources:						
	Unrestricted Street Revenue	150,000	150,000	150,000	150,000	150,000	900,000
	Other	-	-	-	-	-	-
55	<b>Auburn Station Access Improvements</b>						
	Capital Costs	125,000	-	-	-	-	125,000
	Funding Sources:						
	Unrestricted Street Revenue	-	-	-	-	-	-
	Other (Sound Transit)	125,000	-	-	-	-	125,000
56	<b>M Street SE Sidewalk Improvements</b>						
	Capital Costs	5,000	-	-	-	-	5,000
	Funding Sources:						
	Unrestricted Street Revenue	5,000	-	-	-	-	5,000
	Grants (Unsecured)	-	-	-	-	-	-
	Other	-	-	-	-	-	-
<hr/>							
<b>Subtotal, Non-Capacity Projects:</b>							
	Capital Costs	405,935	170,000	170,000	170,000	1,295,000	2,615,935
<hr/>							
	2022	2023	2024	2025	2026	2027	Total
<hr/>							
<b>SUMMARY:</b>							
<b>CAPITAL COSTS</b>							
	Capacity Projects	4,033,888	7,322,000	11,610,000	9,615,000	3,300,000	41,980,888
	Non-Capacity Projects	405,935	170,000	170,000	170,000	1,295,000	2,615,935
	Long-Term Debt	206,039	205,344	204,640	203,955	203,262	1,225,807
	Total Costs	4,645,862	7,697,344	11,984,640	9,988,955	3,908,262	45,822,630
<hr/>							
<b>FUNDING SOURCES:</b>							
	Unrestricted Street Revenue	410,935	462,500	750,000	150,000	185,000	2,493,435
	Grants	447,550	2,880,000	2,636,847	4,166,385	2,120,000	15,865,782
	Traffic Impact Fees	2,517,377	2,522,344	6,652,793	4,097,570	1,573,262	20,610,913
	Traffic Mitigation Fees	100,000	-	150,000	-	-	250,000
	Street Preservation Fund 105	205,000	-	1,220,000	-	-	1,425,000
	REET	-	-	450,000	250,000	30,000	930,000
	Other (Other Agencies, Funds)	965,000	1,832,500	125,000	1,325,000	-	4,247,500
	Total Funding	4,645,862	7,697,344	11,984,640	9,988,955	3,908,262	45,822,630

# City of Auburn Draft Capital Facilities Plan

## ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2022-2027

Capital Facilities Plan

Special Revenue Fund

Project Title: **Harvey Rd NE/8th St NE Intersection Improvements**

TIP# I-5

Project No: **cp0611**

Project Type: **Capacity**

Project Manager: **None**

LOS Corridor ID# 5, 19

### Description:

The project constructed one eastbound through/right turn-lane on 8th St NE to the west of Harvey Rd and modified traffic signals and traffic channelization to accommodate the new lane. The additional lane reduced traffic delays and queuing at the intersection of Harvey Rd and 8th St NE in all directions. This project also reconstructed M St NE from 4th St NE to 8th St NE, a segment of roadway approximately 0.3 miles long with a four-lane cross-section. The reconstruction addressed the existing poor pavement condition and completed sidewalk gaps. .

### Progress Summary:

Project was completed in 2010. Ongoing budget is for Public Works Trust Fund Loan debt payments scheduled through 2028.

### Future Impact on Operating Budget:

N/A

### Activity:

Funding Sources:	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022Year End Project Total
Unrestricted Street Revenue	-	-	-	-	-
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Traffic Impact Fees (Debt Service)	945,178	83,598	83,196	82,794	1,111,972
Traffic Impact Fees	204,500				204,500
PWTF	1,527,300				1,527,300
<b>Total Funding Sources:</b>	<b>2,676,978</b>	<b>83,598</b>	<b>83,196</b>	<b>82,794</b>	<b>2,843,772</b>
<b>Capital Expenditures:</b>					
Design	327,500	-	-	-	327,500
Right of Way	200,400	-	-	-	200,400
Construction	1,203,900	-	-	-	1,203,900
Long Term Debt - PWTF	945,178	83,598	83,196	82,794	1,111,972
<b>Total Expenditures:</b>	<b>2,676,978</b>	<b>83,598</b>	<b>83,196</b>	<b>82,794</b>	<b>2,843,772</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Street Revenue	-	-	-	-	-
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Traffic Impact Fees (Debt Service)	82,382	81,990	81,589	81,187	493,138
Traffic Impact Fees	-	-	-	-	-
PWTF	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>82,382</b>	<b>81,990</b>	<b>81,589</b>	<b>81,187</b>	<b>493,138</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Long Term Debt - PWTF	82,382	81,990	81,589	81,187	493,138
<b>Total Expenditures:</b>	<b>82,382</b>	<b>81,990</b>	<b>81,589</b>	<b>81,187</b>	<b>493,138</b>

Grants / Other Sources:

*City of Auburn Draft Capital Facilities Plan*

**ARTERIAL STREET FUND (102)**

**Six Year Capital Facilities Plan, 2022-2027**

**Capital Facilities Plan**

**Special Revenue Fund**

Project Title: **Lea Hill Road/112th Ave SE Roundabout**

**TIP# I-6**

Project No: **cpxxxx**

Project Type: **Capacity, Safety**

Project Manager: **TBD**

**LOS Corridor ID# 19**

**Description:**

The project will construct a single-lane roundabout at the 112th Avenue SE intersection with Lea Hill Road. The intersection is currently stop-controlled on the 112th Avenue SE approach. The project will also implement turn restrictions at the Lea Hill Road intersection with 105th Place SE, and remove the existing span wire traffic signal. The project will improve traffic operations, safety and non-motorized access.

**Progress Summary:**

The Lea Hill Road Corridor study was completed during 2020. This project is based on the study recommendations.

**Future Impact on Operating Budget:**

The annual maintenance cost for this project is estimated to be \$1,000.

**Activity:**

<b>Funding Sources:</b>	<b>Prior to 2021</b>	<b>2021 YE Estimate</b>	<b>2022 Budget</b>	<b>2023 Budget</b>	<b>2022Year End Project Total</b>
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	-
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	-	-	-

**Forecasted Project Cost:**

	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>Total 2022-2027</b>
<b>Funding Sources:</b>					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	-	1,600,000	1,100,000	2,700,000
<i>Traffic Impact Fees</i>	350,000	420,000	600,000	1,100,000	2,470,000
<i>Other</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>350,000</b>	<b>420,000</b>	<b>2,200,000</b>	<b>2,200,000</b>	<b>5,170,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	350,000	-	-	-	350,000
<i>Right of Way</i>	-	420,000	-	-	420,000
<i>Construction</i>	-	-	2,200,000	2,200,000	4,400,000
<b>Total Expenditures:</b>	<b>350,000</b>	<b>420,000</b>	<b>2,200,000</b>	<b>2,200,000</b>	<b>5,170,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2022-2027

Capital Facilities Plan

Special Revenue Fund

Project Title: **29th St SE/R St SE Intersection Improvements**  
 Project No: **cp2116**  
 Project Type: **Capacity**  
 Project Manager: **TBD**

TIP# I-8

LOS Corridor ID# 16, 27

### Description:

The project will construct a second southbound through lane between 22nd Street SE and 33rd Street SE and a new signal at the 29th Street SE intersection. The improvements are needed to address the existing LOS deficiency at this intersection during the weekday PM peak hour.

### Progress Summary:

The R Street Corridor study was completed during 2020. This project is based on the study recommendations.

### Future Impact on Operating Budget:

The additional annual maintenance cost for this project is estimated to be \$500. Replacing the traffic signal will reduce on-going maintenance costs to replace parts and equipment that have reached the end of their service life.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Street Revenue	-	-	-	-	-
Grants- Unsecured	-	-	-	-	-
Traffic Impact Fees	-	750,000	500,000	250,000	1,250,000
Street Preservation Fund 105	-	75,000	25,000	-	100,000
Other (Icon)	-	-	-	-	-
<b>Total Funding Sources:</b>	-	<b>825,000</b>	<b>525,000</b>	<b>250,000</b>	<b>1,350,000</b>
<b>Capital Expenditures:</b>					
Design	-	825,000	275,000	-	-
Right of Way	-	-	250,000	250,000	250,000
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	-	<b>825,000</b>	<b>525,000</b>	<b>250,000</b>	<b>1,350,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Street Revenue	-	-	-	-	-
Grants- Unsecured	-	-	-	-	-
Traffic Impact Fees	3,500,000	-	-	-	4,250,000
Street Preservation Fund 105	375,000	-	-	-	400,000
Other (Icon)	125,000	-	-	-	125,000
<b>Total Funding Sources:</b>	<b>4,000,000</b>	-	-	-	<b>4,775,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	275,000
Right of Way	-	-	-	-	500,000
Construction	4,000,000	-	-	-	4,000,000
<b>Total Expenditures:</b>	<b>4,000,000</b>	-	-	-	<b>4,775,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2022-2027

Capital Facilities Plan

Special Revenue Fund

Project Title: **Lea Hill ITS Expansion**

**TIP# I-9**

Project No: **cpxxxx**

Project Type: **Capacity**

Project Manager: **TBD**

**LOS Corridor ID# 16**

### Description:

This project will extend new City of Auburn fiber east along SE 304th St from 124th Ave SE to 132nd Ave SE and connect to the signal with SE 304th St. This will support communication to School zone beacons on both SE 304th SE and 132nd Ave SE, one traffic signal, one battery backup, and ITS cameras.

### Progress Summary:

### Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$ 500.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Street Revenue	-	-	-	-	-
Grants- Unsecured	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-
REET2	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	-
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	-	-	-

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Street Revenue	-	-	-	-	-
Grants- Unsecured	-	-	-	-	-
Traffic Impact Fees	50,000	250,000	-	-	300,000
REET2	50,000	250,000	-	-	300,000
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>100,000</b>	<b>500,000</b>	-	-	<b>600,000</b>
<b>Capital Expenditures:</b>					
Design	100,000	-	-	-	100,000
Right of Way	-	-	-	-	-
Construction	-	500,000	-	-	500,000
<b>Total Expenditures:</b>	<b>100,000</b>	<b>500,000</b>	-	-	<b>600,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2022-2027

Capital Facilities Plan

Special Revenue Fund

Project Title: **R Street SE & 21st Street SE Intersection Safety Improvements**

**TIP# I-10**

Project No: **CP1918**

Project Type: **Capacity, Safety**

Project Manager: **James Webb**

**LOS Corridor ID# 16**

### Description:

The project will construct a single lane roundabout in place of the existing east/west stop-control on 21st Street SE. The project is needed to address an existing LOS deficiency, and will improve safety at the intersection.

### Progress Summary:

This improvement was recommended in the R Street Corridor study which was completed during 2020.

### Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$1,000.

### Activity:

<b>Funding Sources:</b>	<b>Prior to 2021</b>	<b>2021 YE Estimate</b>	<b>2022 Budget</b>	<b>2023 Budget</b>	<b>2022Year End Project Total</b>
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	250,000	-
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	<b>250,000</b>	-
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	250,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	-	<b>250,000</b>	-

### Forecasted Project Cost:

	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>Total 2022-2027</b>
<b>Funding Sources:</b>					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	600,000	-	-	600,000
<i>Traffic Impact Fees</i>	100,000	150,000	-	-	500,000
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>100,000</b>	<b>750,000</b>	-	-	<b>1,100,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	250,000
<i>Right of Way</i>	100,000	-	-	-	100,000
<i>Construction</i>	-	750,000	-	-	750,000
<b>Total Expenditures:</b>	<b>100,000</b>	<b>750,000</b>	-	-	<b>1,100,000</b>

Grants / Other Sources:

*City of Auburn Draft Capital Facilities Plan*

**ARTERIAL STREET FUND (102)**

**Six Year Capital Facilities Plan, 2022-2027**

**Capital Facilities Plan**

**Special Revenue Fund**

Project Title: **Auburn Way S and 6th Street SE**

**TIP# I-11**

Project No: **cpxxx**

Project Type: **Capacity, Safety**

Project Manager: **TBD**

**LOS Corridor ID# 3**

**Description:**

The project will construct a dedicated southbound right-turn pocket on Auburn Way S at 6th Street SE and other improvements to support the new right-turn pocket. The project will address an existing level of service deficiency at the intersection, improving access from SR-18 to A Street SE.

**Progress Summary:**

Federal grant funding for construction is proposed to be applied for in 2022. If awarded construction would occur in 2025.

**Future Impact on Operating Budget:**

The annual maintenance cost for this project is estimated to be \$500.

**Activity:**

<b>Funding Sources:</b>	<b>Prior to 2021</b>	<b>2021 YE Estimate</b>	<b>2022 Budget</b>	<b>2023 Budget</b>	<b>2022Year End Project Total</b>
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	130,000	-
<i>Other</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	<b>130,000</b>	-
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	130,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	-	<b>130,000</b>	-

**Forecasted Project Cost:**

	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>Total 2022-2027</b>
<b>Funding Sources:</b>					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	695,000	-	-	695,000
<i>Traffic Impact Fees</i>	25,000	150,000	-	-	305,000
<i>Other</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>25,000</b>	<b>845,000</b>	-	-	<b>1,000,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	130,000
<i>Right of Way</i>	25,000	-	-	-	25,000
<i>Construction</i>	-	845,000	-	-	845,000
<b>Total Expenditures:</b>	<b>25,000</b>	<b>845,000</b>	-	-	<b>1,000,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2022-2027

Capital Facilities Plan

Special Revenue Fund

Project Title: **SE 304th Street/132nd Avenue SE Roundabout**

TIP# I-13

Project No: **cpxxxx**

Project Type: **Capacity**

Project Manager: **TBD**

LOS Corridor ID# 23, 25

### Description:

The project will construct a single-lane roundabout at the SE 304th Street intersection with 132nd Avenue SE on Lea Hill. The roundabout will replace the existing stop-controlled on the SE 304th Street approach. The project is needed to address a level of service deficiency at the intersection.

### Progress Summary:

### Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$1,000.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022Year End Project Total
<b>Funding Sources:</b>					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	250,000	-
<i>Other</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	<b>250,000</b>	-
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	250,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	-	<b>250,000</b>	-

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	50,000	1,200,000	-	-	1,500,000
<i>Other</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>50,000</b>	<b>1,200,000</b>	-	-	<b>1,500,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	250,000
<i>Right of Way</i>	50,000	-	-	-	50,000
<i>Construction</i>	-	1,200,000	-	-	1,200,000
<b>Total Expenditures:</b>	<b>50,000</b>	<b>1,200,000</b>	-	-	<b>1,500,000</b>

Grants / Other Sources:



# City of Auburn Draft Capital Facilities Plan

## ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2022-2027

Capital Facilities Plan

Special Revenue Fund

Project Title: **10th Street NW/A Street NW Intersection Improvements**

TIP# I-15

Project No: **asbd36**

Project Type: **Capacity, Safety**

Project Manager: **TBD**

LOS Corridor ID# N/A

### Description:

The project will construct a new traffic signal in place of the existing stop-control on the 10th Street NW approach. The project is needed to address a level of service deficiency at the intersection. The project will also evaluate intersection control, channelization, and pedestrian crossing improvements along 10th Street NW to the east of the intersection.

### Progress Summary:

### Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$1,000.

### Activity:

<b>Funding Sources:</b>	<b>Prior to 2021</b>	<b>2021 YE Estimate</b>	<b>2022 Budget</b>	<b>2023 Budget</b>	<b>2022Year End Project Total</b>
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	250,000	750,000	250,000
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	<b>250,000</b>	<b>750,000</b>	<b>250,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	250,000	-	250,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	750,000	-
<b>Total Expenditures:</b>	-	-	<b>250,000</b>	<b>750,000</b>	<b>250,000</b>

### Forecasted Project Cost:

<b>Funding Sources:</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>Total 2022-2027</b>
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	1,000,000
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	<b>1,000,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	250,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	750,000
<b>Total Expenditures:</b>	-	-	-	-	<b>1,000,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Special Revenue Fund

Project Title: **Evergreen Heights Elementary Sidewalks**  
 Project No: **asbd14, cp1810**  
 Project Type: **Capacity, Non-Motorized**  
 Project Manager: **Jacob Sweeting**

TIP# N-8

LOS Corridor ID# 37

### Description:

The project will construct a new sidewalk along the north side of S 316th Street between the end of the existing sidewalk at 56th Avenue S and 51st Avenue S to the west (approximately 1,250 feet). The project will also construct curb and gutter, storm improvements, and street lighting.

### Progress Summary:

### Future Impact on Operating Budget:

This project will have no impact on the operating budget for street maintenance.

### Activity:

<b>Funding Sources:</b>	<b>Prior to 2021</b>	<b>2021 YE Estimate</b>	<b>2022 Budget</b>	<b>2023 Budget</b>	<b>2022Year End Project Total</b>
<i>Unrestricted Street Revenue</i>	24,500	-	-	-	24,500
<i>Grants- Unsecured</i>	-	-	-	-	-
<i>Traffic Mitigation Fees</i>	100,000	-	-	-	100,000
<i>Other (Auburn Sch. Dist.)</i>	122,500	-	-	-	122,500
<i>REET 2</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>247,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>247,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	247,000	-	-	-	247,000
<b>Total Expenditures:</b>	<b>247,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>247,000</b>

### Forecasted Project Cost:

	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>Total 2022-2027</b>
<b>Funding Sources:</b>					
<i>Unrestricted Street Revenue</i>	-	-	-	160,000	160,000
<i>Grants- Unsecured</i>	-	-	120,000	1,440,000	1,560,000
<i>Traffic Mitigation Fees</i>	-	-	-	-	-
<i>Other (Auburn Sch. Dist.)</i>	-	-	-	-	-
<i>REET 2</i>	-	-	30,000	200,000	230,000
<b>Total Funding Sources:</b>	<b>-</b>	<b>-</b>	<b>150,000</b>	<b>1,800,000</b>	<b>1,950,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	150,000	-	150,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	1,800,000	1,800,000
<b>Total Expenditures:</b>	<b>-</b>	<b>-</b>	<b>150,000</b>	<b>1,800,000</b>	<b>1,950,000</b>

Grants / Other Sources: Auburn School District partnership includes direct financial contribution and ROW dedication.

# City of Auburn Draft Capital Facilities Plan

## ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2022-2027

Capital Facilities Plan

Special Revenue Fund

Project Title: Riverwalk Drive SE Non-Motorized Improvements

TIP# N-9

Project No: cp2121

Project Type: Capacity, Non-Motorized

Project Manager: Jeff Bender

LOS Corridor ID# 27

### Description:

The project will construct sidewalks, street lighting, and related storm improvements along the east side of Riverwalk Drive SE between Auburn Way S and Howard Road SE. This project will close a major gap in the sidewalk system and ties into the proposed improvements on Auburn Way South. The project will also install a RRFB at the intersection with Howard Road. The project is proposed to be in partnership with the Muckleshoot Indian Tribe.

### Progress Summary:

Grant funding from WSDOT was awarded in 2021. The design phase will start in 2021 with construction of the improvements completed during 2023. The City and Muckleshoot Indian Tribe have entered into a memorandum of understanding for improvements along the Auburn Way S corridor, and are currently negotiating the funding agreement for this project.

### Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$2,000.

### Activity:

Funding Sources:	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022Year End Project Total
Unrestricted Street Revenue	-	20,000	50,000	262,500	70,000
Secured Grant	-	55,000	125,000	455,000	180,000
Traffic Impact Fees	-	-	-	-	-
REET2	-	-	-	-	-
Other (MIT)	-	-	-	332,500	-
<b>Total Funding Sources:</b>	-	<b>75,000</b>	<b>175,000</b>	<b>1,050,000</b>	<b>250,000</b>
<b>Capital Expenditures:</b>					
Design	-	75,000	175,000	-	250,000
Right of Way	-	-	-	-	-
Construction	-	-	-	1,050,000	-
<b>Total Expenditures:</b>	-	<b>75,000</b>	<b>175,000</b>	<b>1,050,000</b>	<b>250,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Street Revenue	-	-	-	-	312,500
Secured Grant	-	-	-	-	580,000
Traffic Impact Fees	-	-	-	-	-
REET2	-	-	-	-	-
Other (MIT)	-	-	-	-	332,500
<b>Total Funding Sources:</b>	-	-	-	-	<b>1,225,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	175,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	1,050,000
<b>Total Expenditures:</b>	-	-	-	-	<b>1,225,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2022-2027

Capital Facilities Plan

Special Revenue Fund

Project Title: **Stewart Road - Sumner (Lake Tapps Parkway Corridor)**

TIP# R-2

Project No: **N/A**

Project Type: **Capacity**

Project Manager: **City of Sumner**

LOS Corridor ID# N/A

### Description:

This is a City of Sumner project to widen the Stewart Road (Lake Tapps Parkway) Corridor. The project will replace the existing bridge over the White River with a new wider one. Completion of this corridor widening is expected to significantly relieve traffic congestion in Auburn along the A St SE and C St SW corridors.

### Progress Summary:

City of Sumner has initiated preliminary road design and is seeking grant funding to complete the project.

### Future Impact on Operating Budget:

This project will have no impact on the operating budget for street maintenance.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Street Revenue	-	-	-	-	-
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-
REET2	-	-	-	-	-
Traffic Mitigation Fees	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	-
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	-	-	-

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Street Revenue	-	-	-	-	-
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-
REET2	-	-	-	-	-
Traffic Mitigation Fees	150,000	-	-	-	150,000
<b>Total Funding Sources:</b>	<b>150,000</b>	-	-	-	<b>150,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	150,000	-	-	-	150,000
<b>Total Expenditures:</b>	<b>150,000</b>	-	-	-	<b>150,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2022-2027

Capital Facilities Plan

Special Revenue Fund

Project Title: **M Street Underpass (3rd St SE to 8th St SE)**

TIP# R-3

Project No: **c201a0**

Project Type: **Capacity**

Project Manager: **Ryan Vondrak**

LOS Corridor ID# 6

### Description:

Construction of a grade separated railroad crossing of M Street SE at the BNSF Stampede Pass tracks.

### Progress Summary:

Construction was completed in 2014. The project is now in Public Works Trust Fund Loan (PWTFLL) debt repayment through 2041.

### Future Impact on Operating Budget:

N/A

### Activity:

<b>Funding Sources:</b>	<b>Prior to 2021</b>	<b>2021 YE Estimate</b>	<b>2022 Budget</b>	<b>2023 Budget</b>	<b>2022Year End Project Total</b>
<i>Unrestricted Street Revenue</i>					-
<i>Grants- Secured (Fed,State,Local)</i>	9,731,904	-	-	-	9,731,904
<i>REET2</i>	1,140,000	-	-	-	1,140,000
<i>Traffic Impact Fees (Construction)</i>	4,309,782	-	-	-	4,309,782
<i>Traffic Impact Fees (Debt Service)</i>	890,856	123,135	122,843	122,550	1,136,834
<i>Traffic Mitigation Fees</i>	660,000	-	-	-	660,000
<i>PWTFLL (30 years)</i>	3,284,857	-	-	-	3,284,857
<i>Other Sources (Other Agencies)*</i>	3,090,514	-	-	-	3,090,514
<b>Total Funding Sources:</b>	<b>23,107,913</b>	<b>123,135</b>	<b>122,843</b>	<b>122,550</b>	<b>23,353,891</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	2,688,924	-	-	-	2,688,924
<i>Right of Way</i>	3,358,443	-	-	-	3,358,443
<i>Construction</i>	16,021,908	-	-	-	16,021,908
<i>PWTFLL Debt Service</i>	890,856	123,135	122,843	122,550	1,136,834
<b>Total Expenditures:</b>	<b>22,960,131</b>	<b>123,135</b>	<b>122,843</b>	<b>122,550</b>	<b>23,206,109</b>

### Forecasted Project Cost:

<b>Funding Sources:</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>Total 2022-2027</b>
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Traffic Impact Fees (Construction)</i>	-	-	-	-	-
<i>Traffic Impact Fees (Debt Service)</i>	122,258	121,965	121,673	121,380	732,669
<i>Traffic Mitigation Fees</i>	-	-	-	-	-
<i>PWTFLL (30 years)</i>	-	-	-	-	-
<i>Other Sources (Other Agencies)*</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>122,258</b>	<b>121,965</b>	<b>121,673</b>	<b>121,380</b>	<b>732,669</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
<i>PWTFLL Debt Service</i>	122,258	121,965	121,673	121,380	732,669
<b>Total Expenditures:</b>	<b>122,258</b>	<b>121,965</b>	<b>121,673</b>	<b>121,380</b>	<b>732,669</b>

Grants / Other Sources: Other Agencies are King County Metro Sewer, Port of Seattle, Port of Tacoma, and BNSF Railway

# City of Auburn Draft Capital Facilities Plan

## ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2022-2027

Capital Facilities Plan

Special Revenue Fund

Project Title: **A Street Loop**

TIP# R-4

Project No: **CP2117**

Project Type: **Capacity**

Project Manager: **Luis Barba**

LOS Corridor ID# N/A

### Description:

The project will construct a new one-way (eastbound) roadway connection between A Street SW/S Division Street and A Street SE. The new intersection with A Street SE will allow an unsignalized right-turn movement onto southbound A Street SE, providing an alternative to the intersection of 3rd Street SE and A Street SE, which does not meet adopted LOS standards. The roadway will be constructed as a complete street to accommodate non-motorized road users.

### Progress Summary:

Sound Transit has agreed to provide \$340,000 towards the construction phase as mitigation for the second parking garage. Federal funding for the construction phase was awarded in 2021.

### Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$1,000.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Street Revenue	-	-	-	-	-
Secured Grant	-	-	-	1,125,000	-
Traffic Impact Fees	-	470,000	-	67,000	470,000
Other (Sound Transit)	-	-	340,000	-	340,000
<b>Total Funding Sources:</b>	-	<b>470,000</b>	<b>340,000</b>	<b>1,192,000</b>	<b>810,000</b>
<b>Capital Expenditures:</b>					
Design	-	300,000	-	-	300,000
Right of Way	-	170,000	67,000	-	237,000
Construction	-	-	273,000	1,192,000	273,000
<b>Total Expenditures:</b>	-	<b>470,000</b>	<b>340,000</b>	<b>1,192,000</b>	<b>810,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Street Revenue	-	-	-	-	-
Secured Grant	-	-	-	-	1,125,000
Traffic Impact Fees	-	-	-	-	67,000
Other (Sound Transit)	-	-	-	-	340,000
<b>Total Funding Sources:</b>	-	-	-	-	<b>1,532,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	67,000
Construction	-	-	-	-	1,465,000
<b>Total Expenditures:</b>	-	-	-	-	<b>1,532,000</b>

Grants / Other Sources: Interlocal funding from Sound Transit

# City of Auburn Draft Capital Facilities Plan

## ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2022-2027

Capital Facilities Plan

Special Revenue Fund

Project Title: **A Street NW, Phase 2 (W Main St to 3rd St NW)**

**TIP# R-5**

Project No: **cpxxx**

Project Type: **Capacity**

Project Manager: **TBD**

**LOS Corridor ID# 18**

### Description:

The project will widen A Street NW to create a three-lane roadway section between W Main St and 3rd St NW. This project will improve the connection between the A St NW Extension, (Phase 1) and Auburn Station and Central Business District. This project could be partially or fully funded by development and/or Sound Transit's parking garage/access improvements. The project is approximately 0.2 miles long.

### Progress Summary:

### Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$500.

### Activity:

<b>Funding Sources:</b>	<b>Prior to 2021</b>	<b>2021 YE Estimate</b>	<b>2022 Budget</b>	<b>2023 Budget</b>	<b>2022Year End Project Total</b>
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Unsecured Grant</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	150,000	-	-	-	150,000
<b>Total Funding Sources:</b>	<b>150,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>150,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	150,000	-	-	-	150,000
<b>Total Expenditures:</b>	<b>150,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>150,000</b>

### Forecasted Project Cost:

	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>Total 2022-2027</b>
<b>Funding Sources:</b>					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Unsecured Grant</i>	200,000	1,325,000	-	-	1,525,000
<i>Traffic Impact Fees</i>	150,000	-	-	-	150,000
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	1,325,000	-	-	1,325,000
<b>Total Funding Sources:</b>	<b>350,000</b>	<b>2,650,000</b>	<b>-</b>	<b>-</b>	<b>3,000,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	250,000	-	-	-	250,000
<i>Right of Way</i>	100,000	-	-	-	100,000
<i>Construction</i>	-	2,650,000	-	-	2,650,000
<b>Total Expenditures:</b>	<b>350,000</b>	<b>2,650,000</b>	<b>-</b>	<b>-</b>	<b>3,000,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2022-2027

Capital Facilities Plan

Special Revenue Fund

Project Title: **Auburn Way S Improvements (Hemlock St SE to Poplar St SE)**  
 Project No: **cp1622**  
 Project Type: **Capacity**  
 Project Manager: **Jeff Bender**

TIP# R-6

LOS Corridor ID# 4

### Description:

The project will widen Auburn Way S between Hemlock St SE and Poplar St SE to accommodate two general purpose lanes in each direction, turn lanes, access management where feasible, U-turns, curb, gutter, sidewalk, illumination, transit stop improvements, a new traffic signal in the vicinity of Chinook Elementary School, Intelligent Transportation Systems, streetscape and storm improvements. The project length is approximately 0.4 miles. The project is needed to address traffic operations issues along the corridor.

### Progress Summary:

Project scope was revised to omit portions of the original project scope that are being built by the Auburn School District's (ASD) Chinook Elementary replacement project. ASD's project will construct a roundabout at the school driveway on Auburn Way S instead of the traffic signal on Auburn Way S that was originally proposed as part of the City's project. \$1,297,000 of federal grant funding for the design phase was awarded in 2019. 2021 Funding includes 2020 carry forward. If the cost of design phase is less than anticipated, a portion of the design phase grant will be utilized for construction. \$3,605,807 of federal grant funding was awarded in 2022 for the construction phase.

### Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$2,500.

### Activity:

Funding Sources:	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022Year End Project Total
Unrestricted Street Revenue	-	-	-	-	-
Grants- Secured (Federal)	131,305	865,000	297,550	-	1,293,855
Traffic Impact Fees	24,707	135,000	846,338	400,000	1,006,045
REET2	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>156,012</b>	<b>1,000,000</b>	<b>1,143,888</b>	<b>400,000</b>	<b>2,299,900</b>
<b>Capital Expenditures:</b>					
Design	156,012	1,000,000	343,988	-	1,500,000
Right of Way	-	-	800,000	400,000	800,000
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	<b>156,012</b>	<b>1,000,000</b>	<b>1,143,988</b>	<b>400,000</b>	<b>2,300,000</b>

### Forecasted Project Cost:

Funding Sources:	2024	2025	2026	2027	Total 2022-2027
Unrestricted Street Revenue	200,000	-	-	-	200,000
Grants- Secured (Federal)	2,061,847	1,546,385	-	-	3,905,782
Traffic Impact Fees	1,738,153	1,453,615	-	-	4,438,106
REET2	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>4,000,000</b>	<b>3,000,000</b>	<b>-</b>	<b>-</b>	<b>8,543,888</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	343,988
Right of Way	-	-	-	-	1,200,000
Construction	4,000,000	3,000,000	-	-	7,000,000
<b>Total Expenditures:</b>	<b>4,000,000</b>	<b>3,000,000</b>	<b>-</b>	<b>-</b>	<b>8,543,988</b>

Grants / Other Sources:



*City of Auburn Draft Capital Facilities Plan*

**ARTERIAL STREET FUND (102)**

**Six Year Capital Facilities Plan, 2022-2027**

**Capital Facilities Plan**

**Special Revenue Fund**

Project Title: **M Street NE (E Main St to 4th St NE)**

**TIP# R-7**

Project No: **asbd12**

Project Type: **Capacity**

Project Manager: **TBD**

**LOS Corridor ID# 5**

**Description:**

This project will construct a complete four/five-lane street section on M St NE from south of E Main St to 4th St NE, and reconstruct the signal at E Main St. The project is needed to improve traffic operations along the M Street NE corridor, and replace the existing pavement which is in poor condition.

**Progress Summary:**

**Future Impact on Operating Budget:**

The annual maintenance cost for this project is estimated to be \$500.

**Activity:**

<b>Funding Sources:</b>	<b>Prior to 2021</b>	<b>2021 YE Estimate</b>	<b>2022 Budget</b>	<b>2023 Budget</b>	<b>2022Year End Project Total</b>
<i>Unrestricted Street Revenue</i>	-	-	120,000	50,000	120,000
<i>Arterial Street Fund (105)</i>	-	-	185,000	-	185,000
<i>REET 2</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	70,000	-	70,000
<i>Other</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	<b>375,000</b>	<b>50,000</b>	<b>375,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	375,000	50,000	375,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	<b>375,000</b>	<b>50,000</b>	<b>375,000</b>

**Forecasted Project Cost:**

	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>Total 2022-2027</b>
<b>Funding Sources:</b>					
<i>Unrestricted Street Revenue</i>	400,000	-	-	-	570,000
<i>Arterial Street Fund (105)</i>	1,220,000	-	-	-	1,405,000
<i>REET 2</i>	400,000	-	-	-	400,000
<i>Traffic Impact Fees</i>	465,000	-	-	-	535,000
<i>Other</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>2,485,000</b>	-	-	-	<b>2,910,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	425,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	2,485,000	-	-	-	2,485,000
<b>Total Expenditures:</b>	<b>2,485,000</b>	-	-	-	<b>2,910,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2022-2027

Capital Facilities Plan

Special Revenue Fund

Project Title: **49th Street NE (Auburn Way N to D St NE)**

TIP # R-8

Project No: **asbd38**

Project Type: **Capacity**

Project Manager: **TBD**

LOS Corridor ID# N/A

### Description:

This project will construct the build-out of 49th Street NE between Auburn Way N and D Street NE. The improvements are funded by private development.

### Progress Summary:

Preliminary design to identify the scope of the project and cost estimate is currently prepared by the developer. Once this has been approved by the City, the developer will provide the City with funding to complete the detailed design, ROW acquisition, and construction of the improvements.

### Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$500.

### Activity:

<b>Funding Sources:</b>	<b>Prior to 2021</b>	<b>2021 YE Estimate</b>	<b>2022 Budget</b>	<b>2023 Budget</b>	<b>2022Year End Project Total</b>
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other Sources - Developer</i>	-	-	500,000	1,500,000	500,000
<b>Total Funding Sources:</b>	-	-	<b>500,000</b>	<b>1,500,000</b>	<b>500,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	350,000	-	350,000
<i>Right of Way</i>	-	-	150,000	-	150,000
<i>Construction</i>	-	-	-	1,500,000	-
<b>Total Expenditures:</b>	-	-	<b>500,000</b>	<b>1,500,000</b>	<b>500,000</b>

### Forecasted Project Cost:

	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>Total 2022-2027</b>
<b>Funding Sources:</b>					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other Sources - Developer</i>	-	-	-	-	2,000,000
<b>Total Funding Sources:</b>	-	-	-	-	<b>2,000,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	350,000
<i>Right of Way</i>	-	-	-	-	150,000
<i>Construction</i>	-	-	-	-	1,500,000
<b>Total Expenditures:</b>	-	-	-	-	<b>2,000,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2022-2027

Capital Facilities Plan

Special Revenue Fund

Project Title: **46th Place S Realignment**

TIP# R-9

Project No: **cpxxx**

Project Type: **Capacity, Safety**

Project Manager: **TBD**

LOS Corridor ID# N/A

### Description:

The project will realign 46th Place S to the south of S 321st Street. The realignment will move the 46th Place S intersection with S 321st Street approximately 350 feet to the east of the current location. This will create two T-intersections (44th Avenue S and 46th Place S) in place of the existing four-leg intersection. The existing 46th Place S will be dead-ended to the south of S 321st Street. The project will improve safety and traffic operations at the intersections.

### Progress Summary:

A portion of the right-of-way for the realigned roadway was dedicated as part of an adjacent development project.

### Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$1,000.

### Activity:

<b>Funding Sources:</b>	<b>Prior to 2021</b>	<b>2021 YE Estimate</b>	<b>2022 Budget</b>	<b>2023 Budget</b>	<b>2022Year End Project Total</b>
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	-	-	-	-
<i>REET 2</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other Sources</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	-
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	-	-	-

### Forecasted Project Cost:

	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>Total 2022-2027</b>
<b>Funding Sources:</b>					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	-	-	-	-
<i>REET 2</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	250,000	250,000	750,000	1,250,000
<i>Other Sources</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	-	<b>250,000</b>	<b>250,000</b>	<b>750,000</b>	<b>1,250,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	250,000	-	-	250,000
<i>Right of Way</i>	-	-	250,000	-	250,000
<i>Construction</i>	-	-	-	750,000	750,000
<b>Total Expenditures:</b>	-	<b>250,000</b>	<b>250,000</b>	<b>750,000</b>	<b>1,250,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2022-2027

Capital Facilities Plan

Special Revenue Fund

Project Title: **124th Ave SE Widening (SE 312th St to SE 318th St)**

TIP# R-11

Project No: **asbd01**

Project Type: **Capacity**

Project Manager: **TBD**

LOS Corridor ID# 23

### Description:

This project will widen 124th Avenue SE to create a four-lane section with bicycle and pedestrian facilities SE 318th St and SE 312th St. The project will also construct improvements at the SE 312th St/124th Ave SE intersection (including adding bike lanes, dual westbound left-turn lanes, dual southbound through-lanes, a northbound right-turn pocket, ITS improvements, and pedestrian safety improvements). The project is needed to improve traffic operations along the corridor and to accommodate all travel modes.

### Progress Summary:

Phase 1 improvements between SE 318th and SE 316th were completed by GRC in 2012.

### Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$1,000.

### Activity:

<b>Funding Sources:</b>	<b>Prior to 2021</b>	<b>2021 YE Estimate</b>	<b>2022 Budget</b>	<b>2023 Budget</b>	<b>2022Year End Project Total</b>
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured Federal</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	-
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	-	-	-

### Forecasted Project Cost:

	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>Total 2022-2027</b>
<b>Funding Sources:</b>					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured Federal</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	400,000	1,100,000	1,500,000
<i>Other</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	<b>400,000</b>	<b>1,100,000</b>	<b>1,500,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	400,000	-	400,000
<i>Right of Way</i>	-	-	-	1,100,000	1,100,000
<i>Construction</i>	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	<b>400,000</b>	<b>1,100,000</b>	<b>1,500,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2022-2027

Capital Facilities Plan

Special Revenue Fund

Project Title: **Regional Growth Center Access Improvements**

TIP# R-16

Project No: **CP2110**

Project Type: **Capacity**

Project Manager: **Seth Wickstrom**

LOS Corridor ID# N/A

### Description:

The project will construct a northbound left-turn lane and a northbound/southbound crosswalk at the 3rd Street NE/Auburn Avenue intersection, and realign the 4th Street NE/Auburn Way N intersection to eliminate the split phase signal operation improving circulation and access. The project will improve traffic operations, safety, and circulation for both vehicles and non-motorized users.

### Progress Summary:

Grant funding for the design and construction phases was awarded from Sound Transit in 2019. The design phase of the project has been initiated, and is currently underway.

### Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$500.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Street Revenue	-	-	-	-	-
Grants- Secured	-	325,000	-	1,300,000	325,000
Traffic Impact Fees	-	85,000	100,000	200,000	185,000
REET2	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	<b>410,000</b>	<b>100,000</b>	<b>1,500,000</b>	<b>510,000</b>
<b>Capital Expenditures:</b>					
Design	-	410,000	-	-	410,000
Right of Way	-	-	100,000	-	100,000
Construction	-	-	-	1,500,000	-
<b>Total Expenditures:</b>	-	<b>410,000</b>	<b>100,000</b>	<b>1,500,000</b>	<b>510,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Street Revenue	-	-	-	-	-
Grants- Secured	-	-	-	-	1,300,000
Traffic Impact Fees	-	-	-	-	300,000
REET2	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	<b>1,600,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	100,000
Construction	-	-	-	-	1,500,000
<b>Total Expenditures:</b>	-	-	-	-	<b>1,600,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2022-2027

Capital Facilities Plan

Special Revenue Fund

Project Title: **Stewart Road - City of Pacific (Lake Tapps Parkway Corridor)**

TIP# R-24

Project No: **asbd25**

Project Type: **Capacity**

Project Manager: **City of Pacific**

LOS Corridor ID# N/A

### Description:

This is a City of Pacific project to widen the Stewart Road (Lake Tapps Parkway) Corridor. This is the final segment of widening in the City of Pacific which will tie in with the City of Sumner's planned final widening segment and new bridge over the White River. Completion of this corridor widening is expected to significantly relieve traffic congestion in Auburn along the A St SE and C St SW corridors.

### Progress Summary:

City of Pacific is in the process of completing the design phase and environmental permitting for the project. Construction is currently planned for 2021/22.

### Future Impact on Operating Budget:

This project will have no impact on the operating budget for street maintenance.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Street Revenue	-	-	-	-	-
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-
REET2	-	-	-	-	-
Traffic Mitigation Fees	-	-	100,000	-	100,000
<b>Total Funding Sources:</b>	-	-	<b>100,000</b>	-	<b>100,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	100,000	-	100,000
<b>Total Expenditures:</b>	-	-	<b>100,000</b>	-	<b>100,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Street Revenue	-	-	-	-	-
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-
REET2	-	-	-	-	-
Traffic Mitigation Fees	-	-	-	-	100,000
<b>Total Funding Sources:</b>	-	-	-	-	<b>100,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	100,000
<b>Total Expenditures:</b>	-	-	-	-	<b>100,000</b>

Grants / Other Sources:

*City of Auburn Draft Capital Facilities Plan*

**ARTERIAL STREET FUND (102)**

**Six Year Capital Facilities Plan, 2022-2027**

**Capital Facilities Plan**

**Special Revenue Fund**

Project Title: **East Valley Highway Widening**

**TIP # R-26**

Project No: **cpxxxx**

Project Type: **Capacity**

Project Manager: **TBD**

**LOS Corridor ID#**

**Description:**

This project will widen E Valley Highway between Lakeland Hills Way and Terrace View Drive SE, approximately 0.6 miles. The roadway will have a four/five lane cross section with a trail connection along the east side. Other project elements include storm improvement, illumination and ITS. The project will provide congestion relief along the corridor and provide access for non-motorized users.

**Progress Summary:**

The City is conducting a corridor study during 2021. The scope and cost estimate for this project will be revised based on the study recommendations.

**Future Impact on Operating Budget:**

The annual maintenance cost for this project is estimated to be \$2,500.

**Activity:**

<b>Funding Sources:</b>	<b>Prior to 2021</b>	<b>2021 YE Estimate</b>	<b>2022 Budget</b>	<b>2023 Budget</b>	<b>2022Year End Project Total</b>
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Unsecured Grant</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	-
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	-	-	-

**Forecasted Project Cost:**

	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>Total 2022-2027</b>
<b>Funding Sources:</b>					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Unsecured Grant</i>	-	-	200,000	175,000	375,000
<i>Traffic Impact Fees</i>	-	-	100,000	75,000	175,000
<b>Total Funding Sources:</b>	-	-	<b>300,000</b>	<b>250,000</b>	<b>550,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	300,000	-	300,000
<i>Right of Way</i>	-	-	-	250,000	250,000
<i>Construction</i>	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	<b>300,000</b>	<b>250,000</b>	<b>550,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2022-2027

Capital Facilities Plan

Special Revenue Fund

Project Title: **Garden Avenue Realignment**

TIP # R-27

Project No: **cp2022**

Project Type: **Capacity**

Project Manager: **Kim Truong**

LOS Corridor ID# 19

### Description:

The project will construct a new east/west connection between Garden Avenue and 104th Avenue SE, and will cul-de-sac Garden Avenue to the north of 8th Street NE. This will improve traffic operations and safety along 8th Street NE.

### Progress Summary:

The previous project title (Lea Hill Rd Segment 1A) was updated based on recommendations from the Lea Hill Corridor Study in 2020. In 2016, a parcel at the intersection of Garden Avenue and 320th/8th Street was purchased for the project. In 2016, right-of-way was dedicated for a portion of the new east/west roadway as part of an adjacent development project.

### Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$1,000.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Street Revenue	-	-	-	-	-
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Traffic Impact Fees	8,200	291,800	500,000	-	800,000
<b>Total Funding Sources:</b>	<b>8,200</b>	<b>291,800</b>	<b>500,000</b>	<b>-</b>	<b>800,000</b>
<b>Capital Expenditures:</b>					
Design	8,200	141,800	-	-	150,000
Right of Way	-	150,000	-	-	150,000
Construction	-	-	500,000	-	500,000
<b>Total Expenditures:</b>	<b>8,200</b>	<b>291,800</b>	<b>500,000</b>	<b>-</b>	<b>800,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Street Revenue	-	-	-	-	-
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	500,000
<b>Total Funding Sources:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>500,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	500,000
<b>Total Expenditures:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>500,000</b>

Grants / Other Sources:



# City of Auburn Draft Capital Facilities Plan

## ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2022-2027

Capital Facilities Plan

Special Revenue Fund

Project Title: **A Street NW - Phase 1 (3rd St NW to 14th St NW)**

TIP# S-1

Project No: **c207a0**

Project Type: **Capacity, Environmental Monitoring**

Project Manager: **Tim Carlaw**

LOS Corridor ID# 18

### Description:

The project constructed a new multi-lane arterial from 3rd Street NW to 14th Street NW completing a missing link along the corridor. This project improves mobility and was tied to corridor development. The project length was approximately three-quarters of a mile. The City purchased ROW from the northern property owner. If the property develops any access to A St NW, some or a portion of those funds may be reimbursed to the City (total cost was \$251,000).

### Progress Summary:

Pre-design was completed prior to 2007. Final design and environmental permitting were completed in 2011 and construction was completed in 2013. Major plantings are scheduled in 2015 as part of the wetland monitoring that is required to continue until 2023.

### Future Impact on Operating Budget:

N/A

### Activity:

<b>Funding Sources:</b>	<b>Prior to 2021</b>	<b>2021 YE Estimate</b>	<b>2022 Budget</b>	<b>2023 Budget</b>	<b>2022Year End Project Total</b>
<i>Unrestricted Street Revenue</i>	123,276	-	-	-	123,276
<i>Grants- Secured (Fed,State)</i>	6,562,702	-	-	-	6,562,702
<i>Traffic Impact Fees</i>	1,292,607	25,000	25,000	-	1,342,607
<i>Other Sources -Multicare Contribution</i>	383,381	-	-	-	383,381
<b>Total Funding Sources:</b>	<b>8,361,966</b>	<b>25,000</b>	<b>25,000</b>	<b>-</b>	<b>8,411,966</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	2,247,331	-	-	-	2,247,331
<i>Right of Way</i>	821,341	-	-	-	821,341
<i>Construction</i>	5,000,640	-	-	-	5,000,640
<i>Environmental</i>	292,654	25,000	25,000	-	342,654
<b>Total Expenditures:</b>	<b>8,361,966</b>	<b>25,000</b>	<b>25,000</b>	<b>-</b>	<b>8,411,966</b>

### Forecasted Project Cost:

	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>Total 2022-2027</b>
<b>Funding Sources:</b>					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	25,000
<i>Other Sources -Multicare Contribution</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>25,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
<i>Environmental</i>	-	-	-	-	25,000
<b>Total Expenditures:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>25,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Special Revenue Fund

Project Title: **S 272nd/277th St Corridor Capacity & Non-Motorized Trail Improvements** TIP# S-2  
 Project No: **cp1821**  
 Project Type: **Capacity, Environmental Monitoring**  
 Project Manager: **Tim Carlaw** LOS Corridor ID# 15

### Description:

This project will complete the environmental monitoring requirements related to the S 277th St corridor widening project between Auburn Way North and I St NE.

### Progress Summary:

The 10 year monitoring period began in 2018 after final completion and continue through 2028.

### Future Impact on Operating Budget:

N/A

### Activity:

<b>Funding Sources:</b>	<b>Prior to 2021</b>	<b>2021 YE Estimate</b>	<b>2022 Budget</b>	<b>2023 Budget</b>	<b>2022Year End Project Total</b>
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured Federal</i>	-	-	-	-	-
<i>Grants- Secured State</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	20,567	20,000	20,000	20,000	60,567
<i>Other (Development Funds)*</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>20,567</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>60,567</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Environmental</i>	20,567	20,000	20,000	20,000	60,567
<i>Construction</i>	-	-	-	-	-
<b>Total Expenditures:</b>	<b>20,567</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>60,567</b>

### Forecasted Project Cost:

<b>Funding Sources:</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>Total 2022-2027</b>
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured State</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	20,000	20,000	20,000	20,000	120,000
<i>Other (Development Funds)*</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>120,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Environmental</i>	20,000	20,000	20,000	20,000	120,000
<i>Construction</i>	-	-	-	-	-
<b>Total Expenditures:</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>120,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2022-2027

Capital Facilities Plan

Special Revenue Fund

Project Title: **Auburn Way N/1st Street NE Signal Replacement**  
 Project No: **CP1927**  
 Project Type: **Non-Capacity**  
 Project Manager: **Matt Larson**

TIP# I-1

LOS Corridor ID# N/A

### Description:

The project will replace the existing traffic signal at the Auburn Way N/1st Street NE signal. The signal was constructed in 1968 and is approaching the end of its service life. The project scope also includes the construction of ADA improvements, curb-bulbs, and storm improvements.

### Progress Summary:

### Future Impact on Operating Budget:

Replacing the traffic signal will reduce on-going maintenance costs to replace parts and equipment that have reached the end of their service life.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Street Revenue	88,690	773,410	85,935	-	948,035
Arterial Preservation Fund (105)	-	205,000	20,000	-	225,000
Grants- Unsecured (Fed & State)	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-
Other Sources	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>88,690</b>	<b>978,410</b>	<b>105,935</b>	<b>-</b>	<b>1,173,035</b>
<b>Capital Expenditures:</b>					
Design	88,690	191,189	-	-	279,879
Right of Way	-	-	-	-	-
Construction	-	787,221	105,935	-	893,156
<b>Total Expenditures:</b>	<b>88,690</b>	<b>978,410</b>	<b>105,935</b>	<b>-</b>	<b>1,173,035</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Street Revenue	-	-	-	-	85,935
Arterial Preservation Fund (105)	-	-	-	-	-
Grants- Unsecured (Fed & State)	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-
Other Sources	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>85,935</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	105,935
<b>Total Expenditures:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>105,935</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2022-2027

Capital Facilities Plan

Special Revenue Fund

Project Title: **ITS Dynamic Message Signs**

TIP# I-3

Project No: **asbd16, cp1701, cp1912**

Project Type: **Non-Capacity (ITS)**

Project Manager: **Seth Wickstrom**

LOS Corridor ID# N/A

### Description:

The program constructs Dynamic Message Signs at various locations throughout the City. Dynamic message signs are an important tool for communicating with roadway users in real time. Priority locations for sign placement are based on the Comprehensive Transportation Plans ITS map and include S. 277th, Auburn Way N, Auburn Way S, W Valley Highway, E Valley Highway, Lake Tapps Parkway, 15th St NW, and Lea Hill Rd.

### Progress Summary:

The Auburn Way S and S 277th Street have been completed. The Lake Tapps Parkway and 15th Street NW signs are being constructed during 2021.

### Future Impact on Operating Budget:

The annual maintenance and operational costs for this project is estimated to be \$750 per sign.

### Activity:

<b>Funding Sources:</b>	<b>Prior to 2021</b>	<b>2021 YE Estimate</b>	<b>2022 Budget</b>	<b>2023 Budget</b>	<b>2022Year End Project Total</b>
<i>Unrestricted Street Revenue</i>	162,797	237,201	-	-	399,998
<i>Grants- Unsecured Federal</i>	-	-	-	-	-
<i>REET</i>	100,000	-	-	-	100,000
<i>PWTFL</i>	-	-	-	-	-
<i>Other (MIT)</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>262,797</b>	<b>237,201</b>	<b>-</b>	<b>-</b>	<b>499,998</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	136,025	-	-	-	136,025
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	126,772	237,201	-	-	363,973
<b>Total Expenditures:</b>	<b>262,797</b>	<b>237,201</b>	<b>-</b>	<b>-</b>	<b>499,998</b>

### Forecasted Project Cost:

<b>Funding Sources:</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>Total 2022-2027</b>
<i>Unrestricted Street Revenue</i>	-	-	35,000	225,000	260,000
<i>Grants- Unsecured Federal</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Other (MIT)</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>-</b>	<b>-</b>	<b>35,000</b>	<b>225,000</b>	<b>260,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	35,000	-	35,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	225,000	225,000
<b>Total Expenditures:</b>	<b>-</b>	<b>-</b>	<b>35,000</b>	<b>225,000</b>	<b>260,000</b>

Grants / Other Sources:

*City of Auburn Draft Capital Facilities Plan*

**ARTERIAL STREET FUND (102)**

**Six Year Capital Facilities Plan, 2022-2027**

**Capital Facilities Plan**

**Special Revenue Fund**

Project Title: **Auburn Avenue/E Main Street Signal Replacement**  
 Project No: **cpxxxx**  
 Project Type: **Non-Capacity**  
 Project Manager: **TBD**

**TIP# I-7**

**LOS Corridor ID# N/A**

**Description:**

This program will replace the existing traffic signal at the Auburn Avenue/E Main Street signal, which was constructed in 1968. The project scope also includes the construction of ADA improvements.

**Progress Summary:**

**Future Impact on Operating Budget:**

Replacing the traffic signal will reduce on-going maintenance costs to replace parts and equipment that have reached the end of their service life.

**Activity:**

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022Year End Project Total
<b>Funding Sources:</b>					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed &amp; State)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET 2</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	-
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	-	-	-

**Forecasted Project Cost:**

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed &amp; State)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET 2</i>	-	-	200,000	900,000	1,100,000
<b>Total Funding Sources:</b>	-	-	<b>200,000</b>	<b>900,000</b>	<b>1,100,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	200,000	-	200,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	900,000	900,000
<b>Total Expenditures:</b>	-	-	<b>200,000</b>	<b>900,000</b>	<b>1,100,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2022-2027

Capital Facilities Plan

Special Revenue Fund

Project Title: **Non-Motorized Safety Program**

TIP# N-1

Project No: **asbd08, cp1804, cp1902**

Project Type: **Non-Capacity (Annual)**

Project Manager: **James Webb**

LOS Corridor ID# N/A

### Description:

The program will construct non-motorized safety improvement projects at locations throughout the City. Projects are prioritized based on pedestrian and bicycle demands, existing deficiencies, field studies and community requests. Common improvements installed by this program include, but are not limited to, RRFBs, signage, striping, raised crosswalk, bicycle lanes, etc.

### Progress Summary:

### Future Impact on Operating Budget:

This project will have no impact on the operating budget for street maintenance.

### Activity:

	Previous 2 Years Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Street Revenue	124,054	165,000	150,000	150,000	439,054
Grants- Secured (Fed,State,Local)	-	-	-	-	-
REET	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-
Other	179,596	-	-	-	179,596
<b>Total Funding Sources:</b>	<b>303,650</b>	<b>165,000</b>	<b>150,000</b>	<b>150,000</b>	<b>618,650</b>
<b>Capital Expenditures:</b>					
Design	94,867	33,000	30,000	30,000	157,867
Right of Way	-	-	-	-	-
Construction	208,783	132,000	120,000	120,000	460,783
<b>Total Expenditures:</b>	<b>303,650</b>	<b>165,000</b>	<b>150,000</b>	<b>150,000</b>	<b>618,650</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Street Revenue	150,000	150,000	150,000	150,000	900,000
Grants- Secured (Fed,State,Local)	-	-	-	-	-
REET	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>900,000</b>
<b>Capital Expenditures:</b>					
Design	30,000	30,000	30,000	30,000	180,000
Right of Way	-	-	-	-	-
Construction	120,000	120,000	120,000	120,000	720,000
<b>Total Expenditures:</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>900,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2022-2027

Capital Facilities Plan

Special Revenue Fund

Project Title: **Auburn Station Access Improvements**

TIP# N-6

Project No: **TBD**

Project Type: **Non-Capacity, Transit**

Project Manager: **TBD**

LOS Corridor ID# N/A

### Description:

The project will reconstruct the channelization and curb radii to improve the turning radius for transit vehicles at the northeast corner of A St SW/2nd St SW.

### Progress Summary:

The ROW needed to accommodate this improvement was dedicated by the adjacent development project. King County Metro will complete the design and construction of the improvements as part of the RapidRide I Line project.

### Future Impact on Operating Budget:

This project will have no impact on the operating budget for street maintenance.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Street Revenue	-	-	-	-	-
Grants- Unsecured (Fed,State,Local)	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-
REET2	-	-	-	-	-
Other (King County Metro)	-	-	125,000	-	125,000
<b>Total Funding Sources:</b>	-	-	<b>125,000</b>	-	<b>125,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	25,000	-	25,000
Right of Way	-	-	-	-	-
Construction	-	-	100,000	-	100,000
<b>Total Expenditures:</b>	-	-	<b>125,000</b>	-	<b>125,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Street Revenue	-	-	-	-	-
Grants- Unsecured (Fed,State,Local)	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-
REET2	-	-	-	-	-
Other (King County Metro)	-	-	-	-	125,000
<b>Total Funding Sources:</b>	-	-	-	-	<b>125,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	25,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	100,000
<b>Total Expenditures:</b>	-	-	-	-	<b>125,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2022-2027

Capital Facilities Plan

Special Revenue Fund

Project Title: **M Street SE Sidewalk Improvements**

TIP# N-10

Project No: **CP2012**

Project Type: **Non-Capacity, Non-Motorized**

Project Manager: **Luis Barba**

LOS Corridor ID# N/A

### Description:

The project will construct sidewalks along the M Street SE corridor between Auburn Way S and 8th Street SE. The project will complete the missing sections of sidewalk along the west side of M Street SE between Auburn Way S and 8th Street SE, and will complete the missing segments of sidewalk along the east side between Auburn Way S and 12th Street SE. The project will construct approximately 2,000 linear feet of new sidewalk to match adjacent widths. The project will also construct ADA compliant curb ramps and relocate existing utility poles and overhead signage to provide ADA access.

### Progress Summary:

Grant funding for the project was awarded by TIB in 2019. The design phase was initiated in 2020 and construction anticipated to be completed during 2021.

### Future Impact on Operating Budget:

This project will have no impact on the operating budget for street maintenance.

### Activity:

Funding Sources:	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022Year End Project Total
<i>Unrestricted Street Revenue</i>	33,664	366,336	5,000	-	405,000
<i>Secured Grant</i>	30,020	419,980	-	-	450,000
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>63,684</b>	<b>786,316</b>	<b>5,000</b>	<b>-</b>	<b>855,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	63,684	56,336	-	-	120,020
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	729,980	5,000	-	734,980
<b>Total Expenditures:</b>	<b>63,684</b>	<b>786,316</b>	<b>5,000</b>	<b>-</b>	<b>855,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
<i>Unrestricted Street Revenue</i>	-	-	-	-	5,000
<i>Secured Grant</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	5,000
<b>Total Expenditures:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5,000</b>

Grants / Other Sources:



# City of Auburn Draft Capital Facilities Plan

TABLE T - 2A

## CAPITAL FACILITIES PLAN PROJECTS AND FINANCING LOCAL STREET FUND

	2022	2023	2024	2025	2026	2027	Total
<b>Capacity Projects:</b>							
None							-
<b>Non-Capacity Projects:</b>							
<b>Local Street Improvement Program</b>							
Capital Costs	1,650,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	11,650,000
Funding Sources:							
Fund Balance	-	350,000	350,000	350,000	350,000	350,000	1,750,000
Transfer In (W/S/SWM Utility)	150,000	150,000	150,000	150,000	150,000	150,000	900,000
To Be Determined	-	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
Other REET 1	750,000	-	-	-	-	-	750,000
Other REET 2	750,000	-	-	-	-	-	750,000
<b>2021 Local Street Preservation Project</b>							
Capital Costs	10,000	-	-	-	-	-	10,000
Funding Sources:							
Fund Balance	10,000	-	-	-	-	-	10,000
Transfer In (W/S/SWM Utility)	-	-	-	-	-	-	-
Other REET 1	-	-	-	-	-	-	-
Other REET 2	-	-	-	-	-	-	-
<b>SUMMARY:</b>							
<b>CAPITAL COSTS</b>							
Capacity Projects	-	-	-	-	-	-	-
Non-Capacity Projects	1,660,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	11,660,000
Total Costs	<b>1,660,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>11,660,000</b>
<b>FUNDING SOURCES:</b>							
Fund Balance	10,000	350,000	350,000	350,000	350,000	350,000	1,760,000
Transfer In (W/S/SWM Utility)	150,000	150,000	150,000	150,000	150,000	150,000	900,000
To Be Determined	-	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
Other REET 1	750,000	-	-	-	-	-	750,000
Other REET 2	750,000	-	-	-	-	-	750,000
Total Funding	<b>1,660,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>11,660,000</b>

*City of Auburn Draft Capital Facilities Plan*

**LOCAL STREET FUND (103)**

**Capital Facilities Plan**

**Six Year Capital Facilities Plan, 2022-2027**

**Special Revenue Fund**

Project Title: **Local Street Improvement Program**

**TIP# P-2**

Project No: **sobd02, cp1614, cp1717, cp1725, cp1726, cp1925**

Project Type: **Non-Capacity, Preservation**

Project Manager: **James Webb**

**LOS Corridor ID# N/A**

**Description:**

This program has successfully completed overlays, chip seals and complete reconstructions since 2005. The program will focus on completing reconstruction needs in addition to regular maintenance treatments. The 2022 funds have been transferred into the Lead Service Line replacement project to cover the cost of additional reconstruction/rehabilitation included with the scope of that project.

**Progress Summary:**

This program has successfully completed overlays, chip seals and complete reconstructions since 2005. The program will focus on completing reconstruction needs in addition to regular maintenance treatments. The 2022 funds will be transferred into the Lead Service Line replacement project to cover the cost of additional reconstruction/rehabilitation included with the scope of that project.

**Future Impact on Operating Budget:**

This project is anticipated to reduce the operating budget for street maintenance.

**Activity:**

	(Previous 2Yrs.) Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Local Street Fund	-	-	-	350,000	-
Transfer In (Utilities)	300,000	-	150,000	150,000	450,000
Sales Tax on Construction	-	-	-	-	-
To Be Determined	-	-	-	1,500,000	-
REET 1	-	-	750,000	-	750,000
REET 2	2,900,206	-	750,000	-	3,650,206
<b>Total Funding Sources:</b>	<b>3,200,206</b>	<b>-</b>	<b>1,650,000</b>	<b>2,000,000</b>	<b>4,850,206</b>
<b>Capital Expenditures:</b>					
Design	326,214	-	250,000	400,000	576,214
Right of Way	-	-	-	-	-
Construction	2,873,991	-	1,400,000	1,600,000	4,273,991
<b>Total Expenditures:</b>	<b>3,200,206</b>	<b>-</b>	<b>1,650,000</b>	<b>2,000,000</b>	<b>4,850,206</b>

**Forecasted Project Cost:**

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Local Street Fund	350,000	350,000	350,000	350,000	1,750,000
Transfer In (Utilities)	150,000	150,000	150,000	150,000	900,000
Sales Tax on Construction	-	-	-	-	-
To Be Determined	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
REET 1	-	-	-	-	750,000
REET 2	-	-	-	-	750,000
<b>Total Funding Sources:</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>11,650,000</b>
<b>Capital Expenditures:</b>					
Design	400,000	400,000	400,000	400,000	2,250,000
Right of Way	-	-	-	-	-
Construction	1,600,000	1,600,000	1,600,000	1,600,000	9,400,000
<b>Total Expenditures:</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>11,650,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## LOCAL STREET FUND (103)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Special Revenue Fund

Project Title: **2021 Local Street Preservation Project**  
 Project No: **cp2019**  
 Project Type: **Non-Capacity, Preservation**  
 Project Manager: **Kim Truong**

TIP# P-7

LOS Corridor ID# N/A

### Description:

This project will reconstruct G Street SE (from East Main Street to 4th Street SE) and grind and overlay the Riverwalk/Forest Ridge Neighborhood. The scope of work includes the following: full-depth roadway replacement and/or grind and overlay and any needed utility improvements within the project limits.

### Progress Summary:

Project design underway in 2020. REET funds shown include \$700k carry forward of 2020 funds from project CP1925 - 2020 Local Street Preservation Project and \$1.5M of new REET funding in 2021.

### Future Impact on Operating Budget:

This project is anticipated to reduce the operating budget for street maintenance.

### Activity:

	(Previous 2Yrs.) Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Local Street Fund	105,082	834,919	10,000	-	950,001
Transfer In (Utilities)	-	-	-	-	-
Sales Tax on Construction	-	-	-	-	-
REET 1	-	1,500,000	-	-	1,500,000
REET 2	-	700,000	-	-	700,000
<b>Total Funding Sources:</b>	<b>105,082</b>	<b>3,034,919</b>	<b>10,000</b>	<b>-</b>	<b>3,150,001</b>
<b>Capital Expenditures:</b>					
Design	105,082	237,000	-	-	342,082
Right of Way	-	-	-	-	-
Construction	-	2,797,919	10,000	-	2,807,919
<b>Total Expenditures:</b>	<b>105,082</b>	<b>3,034,919</b>	<b>10,000</b>	<b>-</b>	<b>3,150,001</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Local Street Fund	-	-	-	-	10,000
Transfer In (Utilities)	-	-	-	-	-
Sales Tax on Construction	-	-	-	-	-
REET 1	-	-	-	-	-
REET 2	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	10,000
<b>Total Expenditures:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

TABLE T-2B

## CAPITAL FACILITIES PLAN PROJECTS AND FINANCING ARTERIAL STREET PRESERVATION FUND

	2022	2023	2024	2025	2026	2027	Total
<b>Capacity Projects:</b>							
<i>None</i>							
							-
<b>Non-Capacity Projects:</b>							
62	<b>Arterial Street Preservation Program</b>						
	Capital Costs	600,000	600,000	150,000	1,133,870	2,050,000	6,733,870
	Funding Sources:						
	Fund Balance	600,000	600,000	150,000	1,133,870	2,200,000	6,733,870
	REET 2 -Streets	-	-	-	-	-	-
	Utility Tax	-	-	-	-	-	-
63	<b>2nd Street SE Preservation</b>						
	Capital Costs	175,000	-	-	-	-	175,000
	Funding Sources:						
	Fund Balance	70,000	-	-	-	-	70,000
	Grants	105,000	-	-	-	-	105,000
	Utility Tax	-	-	-	-	-	-
64	<b>Lake Tapps Pkwy/Sumner-Tapps Hwy E Preservation</b>						
	Capital Costs	25,000	75,000	1,284,356	-	-	1,384,356
	Funding Sources:						
	Fund Balance	25,000	75,000	534,356	-	-	634,356
	Grants	-	-	750,000	-	-	750,000
65	<b>Lea Hill Bridge Deck Preservation</b>						
	Capital Costs	10,000	-	-	-	-	10,000
	Funding Sources:						
	Fund Balance	10,000	-	-	-	-	10,000
	Grants	-	-	-	-	-	-
66	<b>A St SE Preservation (37th Street SE to Lakeland Hills Way)</b>						
	Capital Costs	-	25,000	100,000	1,732,260	-	1,857,260
	Funding Sources:						
	Fund Balance	-	25,000	100,000	866,130	-	991,130
	Grants	-	-	-	866,130	-	866,130
67	<b>C Street SW Preservation (W Main St to GSA Signal)</b>						
	Capital Costs	100,000	2,236,544	-	-	-	2,336,544
	Funding Sources:						
	Fund Balance	100,000	1,118,272	-	-	-	1,218,272
	Grants	-	1,118,272	-	-	-	1,118,272
68	<b>3rd Street SW Bridges Deck Preservation</b>						
	Capital Costs	10,000	-	-	-	-	10,000
	Funding Sources:						
	Fund Balance	10,000	-	-	-	-	10,000
	Grants	-	-	-	-	-	-
69	<b>4th Street SE Preservation (Auburn Way S to L Street SE)</b>						
	Capital Costs	2,662,620	-	-	-	-	2,662,620
	Funding Sources:						
	Fund Balance	1,065,048	-	-	-	-	1,065,048
	Grants	1,597,572	-	-	-	-	1,597,572

*Note: Financial plan utilizes the following order for use of funds to finance projects: grant revenues (if available), utility tax revenues and fund balance.*

# City of Auburn Draft Capital Facilities Plan

	2022	2023	2024	2025	2026	2027	Total
<b>SUMMARY:</b>							
<b>CAPITAL COSTS</b>							
Capacity Projects	-	-	-	-	-	-	-
Non-Capacity Projects	3,582,620	2,936,544	1,534,356	2,866,130	2,050,000	2,200,000	15,169,650
Total Costs	<b>3,582,620</b>	<b>2,936,544</b>	<b>1,534,356</b>	<b>2,866,130</b>	<b>2,050,000</b>	<b>2,200,000</b>	<b>15,169,650</b>
<b>FUNDING SOURCES:</b>							
Fund Balance	1,880,048	1,818,272	784,356	2,000,000	2,050,000	2,200,000	10,732,676
Grants	1,702,572	1,118,272	750,000	866,130	-	-	4,436,974
REET 2 -Streets	-	-	-	-	-	-	-
Total Funding	<b>3,582,620</b>	<b>2,936,544</b>	<b>1,534,356</b>	<b>2,866,130</b>	<b>2,050,000</b>	<b>2,200,000</b>	<b>15,169,650</b>
	-	-	-	-	-	-	-

# City of Auburn Draft Capital Facilities Plan

## ARTERIAL STREET PRESERVATION FUND (105)

Six Year Capital Facilities Plan, 2022-2027

Capital Facilities Plan

Special Revenue Funds

Project Title: **Arterial Street Preservation Program** TIP# P-1  
 Project No: **Varies annually, spbd01, cp1718, cp1725, cp1803, cp1829, cp1926**  
 Project Type: **Non-Capacity, Preservation**  
 Project Manager: **Kenneth Clark** LOS Corridor ID# N/A

### Description:

The program preserves classified streets throughout the City. Individual projects may include a combination of crack seal, overlays, rebuilds, and spot repairs. The program also funds the biennial collection of pavement condition ratings. This program is funded through a 1% utility tax that was adopted by City Council in 2008. Program funds reflect remaining budget after allocations to specific arterial street preservation projects which are included as separate projects in this TIP.

### Progress Summary:

During 2021, the Auburn Way N preservation projects and 15th Street NW reconstruction will be completed; the Lea Hill Road and 3rd Street SW bridge decks will be preserved; the reconstruction of 2nd Street SE will begin; 4th Street SE reconstruction is being designed; and arterial patching and crack seal projects are proposed.

### Future Impact on Operating Budget:

This program is anticipated to reduce the operating budget for street maintenance.

### Activity:

	(Previous 2 Years) Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Arterial Preservation Fund	1,486,913	544,211	600,000	600,000	2,631,124
Utility Tax		-	-	-	-
REET2 -Streets	446,279	-	-	-	446,279
Other -Development Fees	79,343				
Grants -Federal	9,514	-	-	-	9,514
<b>Total Funding Sources:</b>	<b>2,022,049</b>	<b>544,211</b>	<b>600,000</b>	<b>600,000</b>	<b>3,086,917</b>
<b>Capital Expenditures:</b>					
Design	165,654	500	90,000	90,000	256,154
Right of Way	-	-	-	-	-
Construction	2,231,470	543,711	510,000	510,000	3,285,181
<b>Total Expenditures:</b>	<b>2,397,123</b>	<b>544,211</b>	<b>600,000</b>	<b>600,000</b>	<b>3,541,334</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Arterial Preservation Fund	150,000	1,133,870	2,050,000	2,200,000	6,733,870
Utility Tax	-	-	-	-	-
REET2 -Streets	-	-	-	-	-
Grants -Federal	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>150,000</b>	<b>1,133,870</b>	<b>2,050,000</b>	<b>2,200,000</b>	<b>6,733,870</b>
<b>Capital Expenditures:</b>					
Design	22,500	170,080	307,500	330,000	1,010,080
Right of Way	-	-	-	-	-
Construction	127,500	963,790	1,742,500	1,870,000	5,723,790
<b>Total Expenditures:</b>	<b>150,000</b>	<b>1,133,870</b>	<b>2,050,000</b>	<b>2,200,000</b>	<b>6,733,870</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## ARTERIAL STREET PRESERVATION FUND (105)

Six Year Capital Facilities Plan, 2022-2027

Capital Facilities Plan

Special Revenue Funds

Project Title: **2nd Street SE Preservation**  
 Project No: **CP2003**  
 Project Type: **Non-Capacity, Preservation**  
 Project Manager: **Jai Carter**

TIP# P-3

### Description:

This project will reconstruct 2nd Street SE between A Street SE and Auburn Way S. The reconstruction will utilize full depth reclamation techniques. The project will also address fixed objects located within the clear zone, remove barriers to ADA access, and install new LED street lighting.

### Progress Summary:

Grant funding for this project was awarded by TIB in 2019. The design phase started in 2020.

### Future Impact on Operating Budget:

This project is anticipated to reduce the operating budget for street maintenance.

### Activity:

Funding Sources:	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
Arterial Preservation Fund	45,219	278,281	70,000	-	393,500
Secured State Grant	35,223	450,027	105,000	-	590,250
Utility Tax	-	-	-	-	-
Bond proceeds	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>80,442</b>	<b>728,308</b>	<b>175,000</b>	<b>-</b>	<b>983,750</b>
<b>Capital Expenditures:</b>					
Design	80,442	34,558	-	-	115,000
Right of Way	-	-	-	-	-
Construction	-	693,750	175,000	-	868,750
<b>Total Expenditures:</b>	<b>80,442</b>	<b>728,308</b>	<b>175,000</b>	<b>-</b>	<b>983,750</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Arterial Preservation Fund	-	-	-	-	70,000
Secured State Grant	-	-	-	-	105,000
Utility Tax	-	-	-	-	-
Bond proceeds	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>175,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	175,000
<b>Total Expenditures:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>175,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## ARTERIAL STREET PRESERVATION FUND (105)

Six Year Capital Facilities Plan, 2022-2027

Capital Facilities Plan

Special Revenue Funds

Project Title: **Lake Tapps Pkwy/Sumner-Tapps Hwy E Preservation**  
 Project No: **spbd08**  
 Project Type: **Non-Capacity, Preservation**  
 Project Manager: **TBD**

TIP# P-6

### Description:

The project will grind and overlay the Lake Tapps Parkway/Sumner-Tapps Highway E corridor from the intersection of Lake Tapps Parkway with Lakeland Hills Way to the intersection of Sumner-Tapps Highway E with 16th Street E (the Auburn City limit). Portions of the corridor include a center two-way left-turn lane which does not require preservation and would be omitted from the grind and overlay. The project scope also includes upgrades to ADA curb ramps and pedestrian push buttons, and replacement of vehicle detection at signalized intersections.

### Progress Summary:

Grant funding for the project was awarded in 2020.

### Future Impact on Operating Budget:

This project is anticipated to reduce the operating budget for street maintenance.

### Activity:

<b>Funding Sources:</b>	<b>Prior to 2021</b>	<b>2021 YE Estimate</b>	<b>2022 Budget</b>	<b>2023 Budget</b>	<b>2022 Year End Project Total</b>
<i>Arterial Preservation Fund</i>	-	-	25,000	75,000	25,000
<i>Unsecured Grant</i>	-	-	-	-	-
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	<b>25,000</b>	<b>75,000</b>	<b>25,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	25,000	50,000	25,000
<i>Right of Way</i>	-	-	-	25,000	-
<i>Construction</i>	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	<b>25,000</b>	<b>75,000</b>	<b>25,000</b>

### Forecasted Project Cost:

	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>Total 2022-2027</b>
<b>Funding Sources:</b>					
<i>Arterial Preservation Fund</i>	534,356	-	-	-	634,356
<i>Unsecured Grant</i>	750,000	-	-	-	750,000
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>1,284,356</b>	-	-	-	<b>1,384,356</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	75,000
<i>Right of Way</i>	-	-	-	-	25,000
<i>Construction</i>	1,284,356	-	-	-	1,284,356
<b>Total Expenditures:</b>	<b>1,284,356</b>	-	-	-	<b>1,384,356</b>

Grants / Other Sources:



*City of Auburn Draft Capital Facilities Plan*

**ARTERIAL STREET PRESERVATION FUND (105)**

Six Year Capital Facilities Plan, 2022-2027

Capital Facilities Plan

Special Revenue Funds

Project Title: **Lea Hill Bridge Deck Preservation**  
 Project No: **CP2007**  
 Project Type: **Non-Capacity, Preservation**  
 Project Manager: **Kim Truong**

**TIP# P-9**

**Description:**

This project will grind and overlay the bridge deck in an effort to extend the overall service life of the bridge.

**Progress Summary:**

Grant funding was awarded in 2020.

**Future Impact on Operating Budget:**

This project is anticipated to reduce the operating budget for street maintenance.

**Activity:**

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Arterial Preservation Fund	2,882	37,118	10,000	-	50,000
Secured Federal Grant	4,858	922,992	-	-	927,850
Utility Tax	-	-	-	-	-
Bond proceeds	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>7,740</b>	<b>960,110</b>	<b>10,000</b>	<b>-</b>	<b>977,850</b>
<b>Capital Expenditures:</b>					
Design	7,740	90,110	-	-	97,850
Right of Way	-	-	-	-	-
Construction	-	870,000	10,000	-	880,000
<b>Total Expenditures:</b>	<b>7,740</b>	<b>960,110</b>	<b>10,000</b>	<b>-</b>	<b>977,850</b>

**Forecasted Project Cost:**

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Arterial Preservation Fund	-	-	-	-	10,000
Secured Federal Grant	-	-	-	-	-
Utility Tax	-	-	-	-	-
Bond proceeds	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	10,000
<b>Total Expenditures:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## ARTERIAL STREET PRESERVATION FUND (105)

Six Year Capital Facilities Plan, 2022-2027

Capital Facilities Plan

Special Revenue Fund

Project Title: **A St SE Preservation (37th Street SE to Lakeland Hills Way)**

TIP# P-10

Project No: **spbd09**

Project Type: **Non-Capacity, Preservation**

Project Manager: **TBD**

LOS Corridor ID# 10

### Description:

The project will grind and overlay A Street SE from 37th Street SE to the Auburn/Pacific City Limit and from the Pacific/Auburn City Limit to the intersection with Lakeland Hills Way). The project also includes ADA upgrades to curb ramps, pedestrian push buttons, and replacement of vehicle detection loops.

### Progress Summary:

Grant funding for the construction phase of this project is anticipated to be submitted in 2022. If awarded, the design phase would begin in 2023.

### Future Impact on Operating Budget:

This project is anticipated to reduce the operating budget for street maintenance.

### Activity:

Funding Sources:	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
Arterial Preservation Fund	-	-	-	25,000	-
Unsecured Grants	-	-	-	-	-
Utility Tax	-	-	-	-	-
Bond proceeds	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	<b>25,000</b>	-
<b>Capital Expenditures:</b>					
Design	-	-	-	25,000	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	-	<b>25,000</b>	-

### Forecasted Project Cost:

Funding Sources:	2024	2025	2026	2027	Total 2022-2027
Arterial Preservation Fund	100,000	866,130	-	-	991,130
Unsecured Grants	-	866,130	-	-	866,130
Utility Tax	-	-	-	-	-
Bond proceeds	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>100,000</b>	<b>1,732,260</b>	-	-	<b>1,857,260</b>
<b>Capital Expenditures:</b>					
Design	75,000	-	-	-	100,000
Right of Way	25,000	-	-	-	25,000
Construction	-	1,732,260	-	-	1,732,260
<b>Total Expenditures:</b>	<b>100,000</b>	<b>1,732,260</b>	-	-	<b>1,857,260</b>

Grants / Other Sources:

*City of Auburn Draft Capital Facilities Plan*

**ARTERIAL STREET PRESERVATION FUND (105)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Special Revenue Fund

Project Title: **C Street SW Preservation (W Main St to GSA Signal)**

TIP# P-11

Project No: **cp2123**

Project Type: **Non-Capacity, Preservation**

Project Manager: **TBD**

LOS Corridor ID# 13

**Description:**

The project will grind and overlay C Street SW from W Main Street to the GSA signal (approximately 2,000 feet to the south of 15th Street SW). The project also includes ADA upgrades to curb ramps and pedestrian push buttons, and replacement of vehicle detection loops.

**Progress Summary:**

Grant funding for the construction phase of this project was awarded in 2020.

**Future Impact on Operating Budget:**

This project is anticipated to reduce the operating budget for street maintenance.

**Activity:**

<b>Funding Sources:</b>	<b>Prior to 2021</b>	<b>2021 YE Estimate</b>	<b>2022 Budget</b>	<b>2023 Budget</b>	<b>2022 Year End Project Total</b>
<i>Arterial Preservation Fund</i>	-	25,000	100,000	1,118,272	125,000
<i>Secured Federal Grant</i>	-	-	-	1,118,272	-
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	-	<b>25,000</b>	<b>100,000</b>	<b>2,236,544</b>	<b>125,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	25,000	75,000	-	100,000
<i>Right of Way</i>	-	-	25,000	-	25,000
<i>Construction</i>	-	-	-	2,236,544	-
<b>Total Expenditures:</b>	-	<b>25,000</b>	<b>100,000</b>	<b>2,236,544</b>	<b>125,000</b>

**Forecasted Project Cost:**

	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>Total 2022-2027</b>
<b>Funding Sources:</b>					
<i>Arterial Preservation Fund</i>	-	-	-	-	1,218,272
<i>Secured Federal Grant</i>	-	-	-	-	1,118,272
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	<b>2,336,544</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	75,000
<i>Right of Way</i>	-	-	-	-	25,000
<i>Construction</i>	-	-	-	-	2,236,544
<b>Total Expenditures:</b>	-	-	-	-	<b>2,336,544</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## ARTERIAL STREET PRESERVATION FUND (105)

Six Year Capital Facilities Plan, 2022-2027

Capital Facilities Plan

Special Revenue Funds

Project Title: **3rd Street SW Bridges Deck Preservation**

TIP# P-13

Project No: **CP2006**

Project Type: **Non-Capacity, Preservation**

Project Manager: **Kim Truong**

**Description:** This project will seal and overlay the 3rd Street SW bridge decks in an effort to extend the overall service life of the bridges. The following bridges are included in the project: 3rd Street off-ramp, 3rd Street SW over the BNSF tracks, and 3rd Street SW over A Street SW.

**Progress Summary:** Grant funding was awarded in 2020.

**Future Impact on Operating Budget:** This project is anticipated to reduce the operating budget for street maintenance.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Arterial Preservation Fund	2,713	87,286	10,000	-	99,999
Secured Federal Grant	6,463	637,077	-	-	643,540
Utility Tax	-	-	-	-	-
Bond proceeds	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>9,176</b>	<b>724,363</b>	<b>10,000</b>	<b>-</b>	<b>743,539</b>
<b>Capital Expenditures:</b>					
Design	9,176	97,286	-	-	106,462
Right of Way	-	-	-	-	-
Construction	-	627,077	10,000	-	637,077
<b>Total Expenditures:</b>	<b>9,176</b>	<b>724,363</b>	<b>10,000</b>	<b>-</b>	<b>743,539</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Arterial Preservation Fund	-	-	-	-	10,000
Secured Federal Grant	-	-	-	-	-
Utility Tax	-	-	-	-	-
Bond proceeds	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	10,000
<b>Total Expenditures:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## ARTERIAL STREET PRESERVATION FUND (105)

Six Year Capital Facilities Plan, 2022-2027

Capital Facilities Plan

Special Revenue Funds

Project Title: **4th Street SE Preservation (Auburn Way S to L Street SE)**

TIP# P-14

Project No: **CP2102**

Project Type: **Preservation**

Project Manager: **Jeff Bender**

### Description:

This project will replace pavement and utilities on 4th Street SE from Auburn Way South to L Street SE. A pavement grind and overlay is planned between Auburn Way South and D Street SE. Full depth pavement reclamation is planned from D Street SE to L Street SE. The project will also include replacement of City utilities, removal of sidewalk obstructions, replacement of sidewalk and curb ramps as needed to address ADA requirements, and other improvements.

### Progress Summary:

Grant funding for the project was awarded by TIB in 2020.

### Future Impact on Operating Budget:

This project is anticipated to reduce the operating budget for street maintenance.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Arterial Preservation Fund	6,049	143,951	1,065,048	-	1,215,048
Secured State Grant	-	150,000	1,597,572	-	1,747,572
Utility Tax	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>6,049</b>	<b>293,951</b>	<b>2,662,620</b>	<b>-</b>	<b>2,962,620</b>
<b>Capital Expenditures:</b>					
Design	6,049	293,951	-	-	300,000
Right of Way	-	-	-	-	-
Construction	-	-	2,662,620	-	2,662,620
<b>Total Expenditures:</b>	<b>6,049</b>	<b>293,951</b>	<b>2,662,620</b>	<b>-</b>	<b>2,962,620</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Arterial Preservation Fund	-	-	-	-	1,065,048
Secured State Grant	-	-	-	-	1,597,572
Utility Tax	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,662,620</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	2,662,620
<b>Total Expenditures:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,662,620</b>

Grants / Other Sources:

*City of Auburn Draft Capital Facilities Plan*

**TABLE T-3**

**Impact on Future Operating Budgets**

**Transportation**

<b>Project:</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>Total</b>
1 <i>Lea Hill Road/112th Ave SE Roundabout</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000	\$ 1,000
2 <i>29th St SE &amp; R St SE Intersection Imp.</i>	-	-	500	500	500	500	2,000
3 <i>Lea Hill ITS Expansion</i>	-	-	-	500	500	500	1,500
4 <i>R St SE &amp; 21st St SE Int. Safety Imp.</i>	-	-	-	1,000	1,000	1,000	3,000
5 <i>Auburn Way S &amp; 6th Street SE</i>	-	-	-	500	500	500	1,500
6 <i>SE 304th Street/132nd Avenue SE Roundabout</i>	-	-	-	1,000	1,000	1,000	3,000
7 <i>10th St NW &amp; A St NW Intersection Imp.</i>	-	1,000	1,000	1,000	1,000	1,000	5,000
8 <i>Riverwalk Dr SE Non-Motorized Imp.</i>	-	2,000	2,000	2,000	2,000	2,000	10,000
9 <i>A Street Loop</i>	-	1,000	1,000	1,000	1,000	1,000	5,000
10 <i>A Street NW, Phase 2 (W Main St to 3rd St NW)</i>	-	-	-	500	500	500	1,500
11 <i>AWS Imp. -Hemlock St SE to Poplar St SE</i>	-	-	-	2,500	2,500	2,500	7,500
12 <i>M Street NE, E. Main to 4th</i>	-	-	500	500	500	500	2,000
13 <i>49th Street NE (AWN to D St NE)</i>	-	500	500	500	500	500	2,500
14 <i>46th Place S Realignment</i>	-	-	-	-	-	1,000	1,000
15 <i>124th Ave SE Widening (SE 312th St to SE 318th St)</i>	-	-	-	-	-	1,000	1,000
16 <i>Regional Growth Center Access Imp.</i>	-	500	500	500	500	500	2,500
17 <i>Garden Garden Avenue Re-Alignment</i>	1,000	1,000	1,000	1,000	1,000	1,000	6,000
18 <i>ITS Dynamic Message Signs</i>	3,000	3,000	3,000	3,000	3,000	3,000	18,000
<b>Total</b>	<b>\$ 4,000</b>	<b>\$ 9,000</b>	<b>\$ 10,000</b>	<b>\$ 16,000</b>	<b>\$ 16,000</b>	<b>\$ 19,000</b>	<b>\$ 74,000</b>

## **WATER**

### **Current Facilities**

The City of Auburn water utility provides water supply, treatment, transmission, storage, distribution, and service connections to in-City residences and businesses. The City also provides water to the City of Algona under a wholesale agreement. The water system consists of wells, springs and interties for source; chlorination stations and corrosion control for treatment; pump stations, pressure reducing stations and pipelines for transmission; and steel and concrete enclosed reservoirs for storage. Table W-1, "Facilities Inventory", lists the facilities along with their current capacities and approximate locations.

### **Level of Service (LOS)**

The City's Comprehensive Water Plan summarizes the design criteria and service policies for the City's water distribution system.

### **Capital Facilities Projects and Financing**

The City of Auburn's water system anticipates eight capacity projects in the amount of \$17,274,823 and thirty non-capacity projects totaling \$33,044,015 for a 6-year planning expectation total of \$50,318,838. The financing plan is shown in Table W-2 followed by individual worksheets showing the project details.

The capacity projects will increase water supply quantities, storage, and distribution for growth of retail customers. The non-capacity projects will provide for pipeline improvements and replacements, delivery pressure improvements, water quality enhancements, comprehensive and resource management planning, pump station upgrades, telemetry system improvements, and meter upgrades.

### **Impact on Future Operating Budgets**

There are no operating budget impacts forecasted for the water facilities during the six years 2023-2028.

# City of Auburn Draft Capital Facilities Plan

**TABLE W-1**

## Facilities Inventory Water Facilities

CITY OF AUBURN WATER SYSTEM			
FACILITY	WATER RIGHT	CAPACITY (MGD - max rate)	LOCATION
<u>Water Supply:</u>			
Coal Creek Springs	Certificate 857	9.70<2.52>*	3401 Stuck River Rd
Well 1	Certificate 3560-A	3.17	1136 M St SE
Well 2	G1-00277 C	3.46	1109 5th St NE
Well 3A	G1-23629 C	4.03	401 37th St SE
Well 3B	(Included Above)	(Included Above)	401 37th St SE
Well 4	G1-20391 C	4.03	950 25th St SE
Well 5	G1-23633 C	1.44	5530 James Ave SE
Well 5B	G1-25518C	0.24	5401 Olive Way SE
Well 5A	(Included Above)	(Included Above)	West end of 62nd Ct SE
Well 6	(Supplemental to Wells 1, 2, 3A, 3B, 4)	5.04 (supplemental)	1109 5th St NE
Well 7	(Supplemental to Wells 1, 2, 3A, 3B, 4)	5.04 (supplemental)	405 E St NE
West Hill Springs	Claim (1973 File Date)	0.9	1900 15th St NW Ext
<b>Supply Total (MGD)</b>		<b>26.97</b>	
<b>Available for Use</b>		<b>24.45</b>	
* Denotes deduction of 1,750 gpm (Qi/2,824 ac-ft/yr) to comply with the provisions of the Muckleshoot-Auburn Stipulated Agreement.			
FACILITY	CAPACITY (MGD)	LOCATION	SERVICE AREA
<u>Intertie</u>			
Tacoma B Street NW	3.2	3240 B St NW	Valley Service Area
Tacoma 132nd Ave SE	3.2	29598 132nd Ave SE	Lea Hill Service Area
<b>Intertie Total (MGD)</b>	<b>6.4</b>		
FACILITY	CAPACITY (MG)	LOCATION	SERVICE AREA
<u>Storage Facilities:</u>			
Academy Reservoir 8A	1.2	5031 Auburn Way S	Academy Service Area
Academy Reservoir 8B	1.5	5031 Auburn Way S	Academy Service Area
Lakeland Hills Reservoir 5	1.0	1326 57th Dr SE	Lakeland Hills Svc Area
Lakeland Hills Reservoir 6	1.0	5718 Francis Ct SE	Lakeland Hills Svc Area
Lea Hill Reservoir 4A	1.0	30502 132nd Ave SE	Lea Hill Service Area
Lea Hill Reservoir 4B	1.5	30502 132nd Ave SE	Lea Hill Service Area
Valley Reservoir 1	5.0	2003 Auburn Way S	Valley Service Area
Valley Reservoir 2	3.6	32115 105th Place S	Valley Service Area
<b>Storage Total (MG)</b>	<b>15.8</b>		



*City of Auburn Draft Capital Facilities Plan*

**TABLE W-1 (continued)**

**Facilities Inventory  
Water Facilities**

<b>FACILITY</b>	<b>CAPACITY (GPM)</b>	<b>LOCATION</b>
<u><b>Booster Pump Stations:</b></u>		
Academy 1: 2 pumps	800	2004 Auburn Way S
Academy 2: 2 pumps	1,500	2004 Auburn Way S
Academy East: 6 pumps	2,820	5031 Auburn Way S
Green River: 4 pumps	4,680	29621 Green River Rd SE
Intertie: 7 pumps	4,830	30502 132nd Ave SE
Lakeland Hills: 5 pumps	3,200	1118 57th Place SE
Lea Hill: 3 pumps	2,100	10406 Lea Hill Rd SE
Terrace View: 3 pumps	1,500	6134 Alexander Place SE
Wilderness Game Farm Pk: 2 pumps	1,050	2401 Stuck River Rd
<b>FACILITY</b>		<b>LOCATION</b>
<u><b>Pressure Reducing Stations:</b></u>		
<b>Serves Valley Pressure Zone:</b>		
25th Street SE #1110-10		25th St SE & K St SE
B Street Intertie		3300 B St NW
Green River Pump Station		29621 Green River Rd SE
Howard Road CCF #1011-10		Howard Rd
Howard Road CCF By-Pass #1011-20		Howard Rd (Bypass)
Lea Hill Pump Station		10406 Lea Hill Rd SE
Riverwalk # 1111-10		Riverwalk Dr SE & Howard Rd
Riverwalk # 1111-20		2204 27th St. SE
<b>Serves Lea Hill:</b>		
132nd Avenue Intertie		132nd Ave SE & 295th St
Amber View North #711-10		105th Pl SE & 320th Pl
Amber View South #711-20		106th Pl SE Near Reservoir 2
Carriage Square Upper #611-30		Lea Hill Rd & 107 Pl
Cobble Creek Lower #411-20		SE 304th Pl & SE 101st Place
Cobble Creek Upper #411-10		104th Ave SE (South of 303rd Road)
Lea Hill #412-10		SE 298th Place & 109 Ave SE
Lea Hill #412-30		300 Block & 108th Ave SE
Lea Hill #511-10		304th St. SE and 108th Ave SE
Lea Hill #512-10		304th St. SE and 110th Pl SE
<b>Serves Academy:</b>		
Academy Pump Station		2004 Auburn Way S
Auburn Way South #1011-30		2003 Auburn Way S
Auburn Way South #1114-10		4500 Auburn Way S
Lemon Tree		5031 Auburn Way S

**TABLE W-1 (continued)**

**Facilities Inventory  
Water Facilities**

<b>FACILITY</b>		<b>LOCATION</b>
<b>Serves Lakeland Hills:</b>		
Lakeland Hills #1309-10		Mill Pond Dr @ Oravetz Rd
Lakeland Hills #1310-10		Mill Pond Dr & Mill Pond Loop
Lakeland Hills #1310-20		Kennedy Ave SE River Rock
Lakeland Hills #1409-10		Oravetz & Lakeland Hills Way
Lakeland Hills #1409-20		47th SE & Lakeland Hills Way
Lakeland Hills #1409-30		Lakeland Hills Way & 51st St SE
Lakeland Hills #1409-40		Mill Pond Dr & Lakeland Hills Way
Lakeland Hills #1410-10		5018 Mill Pond Dr
Lakeland Hills #1410-20		51st St. SE east of Mill Pond Loop
Lakeland Hills #1410-30		Nathan Ave & Highland Dr
Lakeland Hills #1410-40		5203 Quincy Ave SE
Lakeland Hills #1411-10		Bennett Ave & 56th Ave SE
Lakeland Hills #1411-20		5310 Bennett Ave SE
Lakeland Hills #1411-30		5100 Kersey Way
Lakeland Hills #1411-40		2305 54th St SE
Lakeland Hills #1411-50		5253 Wesley Ave SE
Lakeland Hills #1411-60		5233 Victoria Avenue
Lakeland Hills #1412-10		5539 Franklin Ave SE
Lakeland Hills #1412-20		Kersey Way SE School
Lakeland Hills #1509-10		Terrace View Lower (6170)
Lakeland Hills #1509-20		Terrace View Middle (5960)
Lakeland Hills #1509-30		Terrace View Upper (5810)
Lakeland Hills #1509-40		Terrace View & Alexander Place SE
Lakeland Hills #1510-10		Lakeland Hills Way & Evergreen Way
<b>FACILITY</b>		<b>LOCATION</b>
<b>CAPACITY (GPM)</b>		
<u>Corrosion Control:</u>		
Howard Road	5,550	2101 Howard Rd SE
Fulmer Field	9,375	1113 5th St NE
<u>Chlorination Stations:</u>		
Coal Creek Springs Station	5,000 (gravity feed)	3401 Stuck River Rd
West Hill Springs Station	625 (gravity feed)	1900 15th St NW
Well 1	2,200	1136 M St SE
Well 4	2,600	950 25th St SE
Well 5A	180	5401 Olive Ave SE
Well 5B	600	1100 63rd St SE
<b>BRAUNWOOD SATELLITE WATER SYSTEM</b>		
<b>FACILITY</b>		<b>LOCATION</b>
<b>CAPACITY</b>		
<u>Water Supply:</u>		
Braunwood Satellite 1	20 GPM	4501 47th St SE
<u>Storage Facilities:</u>		
Braunwood Satellite 1	33,000 Gallons	4501 47th St SE
<u>Booster Pump Stations:</u>		
Braunwood: 3 Pumps	2.0 GPM	4501 47th St SE

# City of Auburn Draft Capital Facilities Plan

**TABLE W-2**

## CAPITAL FACILITIES PLAN PROJECTS AND FINANCING WATER DIVISION

		2022	2023	2024	2025	2026	2027	Total
<b>Page</b>	<b><u>Capacity Projects:</u></b>							
80	<b>Cascade Water Alliance Water Purchase</b>							
	Capital Costs	934,810	934,810	934,810	934,810	934,810	934,810	<b>5,608,860</b>
	Funding Sources:							
	Water Fund	934,810	934,810	934,810	934,810	934,810	934,810	<b>5,608,860</b>
	Bond Proceeds	-	-	-	-	-	-	-
81	<b>Academy Pump Station #1 Pump Replacement</b>							
	Capital Costs	609,500	-	-	-	-	-	<b>609,500</b>
	Funding Sources:							
	Water Fund	609,500	-	-	-	-	-	<b>609,500</b>
	Bond Proceeds	-	-	-	-	-	-	-
82	<b>Coal Creek Springs Rehabilitation</b>							
	Capital Costs	-	-	-	-	1,125,509	2,873,424	<b>3,998,933</b>
	Funding Sources:							
	Water Fund	-	-	-	-	1,125,509	2,873,424	<b>3,998,933</b>
	Bond Proceeds	-	-	-	-	-	-	-
83	<b>Algona Well 1 Decommissioning</b>							
	Capital Costs	-	50,000	-	-	-	-	<b>50,000</b>
	Funding Sources:							
	Water Fund	-	50,000	-	-	-	-	<b>50,000</b>
	Bond Proceeds	-	-	-	-	-	-	-
84	<b>Annual Distribution System Improvements Program</b>							
	Capital Costs	-	-	-	300,000	1,000,000	300,000	<b>1,600,000</b>
	Funding Sources:							
	Water Fund	-	-	-	300,000	1,000,000	300,000	<b>1,600,000</b>
	Bond Proceeds	-	-	-	-	-	-	-
85	<b>Howard Road CCTF Expansion</b>							
	Capital Costs	-	-	-	-	348,908	1,099,622	<b>1,448,530</b>
	Funding Sources:							
	Water Fund	-	-	-	-	348,908	1,099,622	<b>1,448,530</b>
	Bond Proceeds	-	-	-	-	-	-	-
86	<b>Valley Service Area Reservoir No. 3</b>							
	Capital Costs	50,000	-	-	-	700,000	510,000	<b>1,260,000</b>
	Funding Sources:							
	Water Fund	50,000	-	-	-	700,000	510,000	<b>1,260,000</b>
	Bond Proceeds	-	-	-	-	-	-	-
87	<b>Well 5/5A Upgrades</b>							
	Capital Costs	-	-	-	947,000	112,000	1,640,000	<b>2,699,000</b>
	Funding Sources:							
	Water Fund	-	-	-	947,000	112,000	1,640,000	<b>2,699,000</b>
	Bond Proceeds	-	-	-	-	-	-	-
	<b><u>Subtotal, Capacity Projects:</u></b>							
	Capital Costs	<b>1,594,310</b>	<b>984,810</b>	<b>934,810</b>	<b>2,181,810</b>	<b>4,221,227</b>	<b>7,357,856</b>	<b>17,274,823</b>

# City of Auburn Draft Capital Facilities Plan

	2022	2023	2024	2025	2026	2027	Total
<b>Page</b>	<b><u>Non-Capacity Projects:</u></b>						
88	<b>Well Inspection and Redevelopment Program</b>						
	Capital Costs	-	-	200,000	-	-	200,000
	Funding Sources:						
	Water Fund	-	-	200,000	-	-	200,000
	Bond Proceeds	-	-	-	-	-	-
89	<b>Water Repair &amp; Replacements</b>						
	Capital Costs	100,000	-	300,000	1,000,000	300,000	1,700,000
	Funding Sources:						
	Water Fund	-	-	300,000	1,000,000	300,000	1,600,000
	Bond Proceeds	100,000	-	-	-	-	100,000
90	<b>Street Utility Improvements</b>						
	Capital Costs	200,000	-	1,000,000	1,000,000	1,000,000	3,200,000
	Funding Sources:						
	Water Fund	200,000	-	1,000,000	1,000,000	1,000,000	3,200,000
	Bond Proceeds	-	-	-	-	-	-
91	<b>Reservoir Seismic Rehabilitation</b>						
	Capital Costs	-	-	262,000	-	298,000	560,000
	Funding Sources:						
	Water Fund	-	-	262,000	-	298,000	560,000
	Bond Proceeds	-	-	-	-	-	-
92	<b>Intertie Booster Pump Station Improvements</b>						
	Capital Costs	-	-	-	250,000	2,000,000	2,250,000
	Funding Sources:						
	Water Fund	-	-	-	250,000	2,000,000	2,250,000
	Bond Proceeds	-	-	-	-	-	-
93	<b>Reservoir Painting</b>						
	Capital Costs	-	-	-	1,747,026	-	1,747,026
	Funding Sources:						
	Water Fund	-	-	-	1,747,026	-	1,747,026
	Bond Proceeds	-	-	-	-	-	-
94	<b>Coal Creek Springs Transmission Main Replacement</b>						
	Capital Costs	3,700,000	-	-	-	-	3,700,000
	Funding Sources:						
	Water Fund	-	-	-	-	-	-
	Grant	-	-	-	-	-	-
	DWSRF Loan	3,700,000	-	-	-	-	3,700,000
	Bond Proceeds	-	-	-	-	-	-
95	<b>4th Street SE Preservation</b>						
	Capital Costs	800,000	-	-	-	-	800,000
	Funding Sources:						
	Water Fund	700,000	-	-	-	-	700,000
	Grant	-	-	-	-	-	-
	Bond Proceeds	100,000	-	-	-	-	100,000
96	<b>Reservoir Repair and Replacements</b>						
	Capital Costs	62,000	64,000	66,000	68,000	70,000	402,000
	Funding Sources:						
	Water Fund	62,000	64,000	66,000	68,000	70,000	402,000
	Bond Proceeds	-	-	-	-	-	-
97	<b>R Street SE Improvements</b>						
	Capital Costs	-	60,000	1,000,000	-	-	1,060,000
	Funding Sources:						
	Water Fund	-	60,000	1,000,000	-	-	1,060,000
	Bond Proceeds	-	-	-	-	-	-

# City of Auburn Draft Capital Facilities Plan

		2022	2023	2024	2025	2026	2027	Total
Page	<b>Non-Capacity Projects:</b>							
98	<b>2021 Local Street Reconstruction</b>							
	Capital Costs	10,000	-	-	-	-	-	10,000
	Funding Sources:							
	Water Fund	-	-	-	-	-	-	-
	Bond Proceeds	10,000	-	-	-	-	-	10,000
99	<b>Auburn Way Pavement Patching</b>							
	Capital Costs	100,000	-	-	-	-	-	100,000
	Funding Sources:							
	Water Fund	100,000	-	-	-	-	-	100,000
	Bond Proceeds	-	-	-	-	-	-	-
100	<b>M Street NE Widening</b>							
	Capital Costs	37,000	-	320,000	-	-	-	357,000
	Funding Sources:							
	Water Fund	37,000	-	320,000	-	-	-	357,000
	Bond Proceeds	-	-	-	-	-	-	-
101	<b>Auburn Way South - Hemlock Street SE to Poplar Street SE</b>							
	Capital Costs	-	2,176,000	256,000	-	-	-	2,432,000
	Funding Sources:							
	Water Fund	-	2,176,000	256,000	-	-	-	2,432,000
	Bond Proceeds	-	-	-	-	-	-	-
102	<b>Water Trench Patches Program</b>							
	Capital Costs	155,000	160,000	165,000	170,000	175,000	180,000	1,005,000
	Funding Sources:							
	Water Fund	155,000	160,000	165,000	170,000	175,000	180,000	1,005,000
	Bond Proceeds	-	-	-	-	-	-	-
103	<b>Lea Hill Pump Station Replacement</b>							
	Capital Costs	-	-	-	491,000	746,333	5,300,000	6,537,333
	Funding Sources:							
	Water Fund	-	-	-	491,000	746,333	5,300,000	6,537,333
	Bond Proceeds	-	-	-	-	-	-	-
104	<b>Deduct Meter Replacement Program, Phases 1 through 3</b>							
	Capital Costs	485,000	-	-	-	-	-	485,000
	Funding Sources:							
	Water Fund	100,000	-	-	-	-	-	100,000
	Bond Proceeds	385,000	-	-	-	-	-	385,000
105	<b>Comprehensive Water Plan</b>							
	Capital Costs	263,000	251,000	20,000	-	-	-	534,000
	Funding Sources:							
	Water Fund	263,000	251,000	20,000	-	-	-	534,000
	Bond Proceeds	-	-	-	-	-	-	-
106	<b>Lea Hill AC Main Replacement</b>							
	Capital Costs	10,000	-	-	-	-	-	10,000
	Funding Sources:							
	Water Fund	-	-	-	-	-	-	-
	Bond Proceeds	10,000	-	-	-	-	-	10,000
107	<b>Reservoir 2 Valves</b>							
	Capital Costs	240,000	760,000	-	-	-	-	1,000,000
	Funding Sources:							
	Water Fund	240,000	760,000	-	-	-	-	1,000,000
	Bond Proceeds	-	-	-	-	-	-	-

# City of Auburn Draft Capital Facilities Plan

		2022	2023	2024	2025	2026	2027	Total
Page	<b>Non-Capacity Projects:</b>							
108	<b>104th Park Development (104th to 102nd Water Main Loop)</b>							
	Capital Costs	50,000	-	-	-	-	-	50,000
	Funding Sources:							
	Water Fund	50,000	-	-	-	-	-	50,000
	Bond Proceeds	-	-	-	-	-	-	-
109	<b>Garden Avenue Realignment</b>							
	Capital Costs	440,000	-	-	-	-	-	440,000
	Funding Sources:							
	Water Fund	440,000	-	-	-	-	-	440,000
	Grants	-	-	-	-	-	-	-
110	<b>Lead Service Line Replacement</b>							
	Capital Costs	50,000	-	-	-	-	-	50,000
	Funding Sources:							
	Water Fund	50,000	-	-	-	-	-	50,000
	Bond Proceeds	-	-	-	-	-	-	-
	DWSRF Loan	-	-	-	-	-	-	-
111	<b>Well 4 Facility Improvements</b>							
	Capital Costs	1,015,000	-	-	-	-	-	1,015,000
	Funding Sources:							
	Water Fund	1,015,000	-	-	-	-	-	1,015,000
	Bond Proceeds	-	-	-	-	-	-	-
112	<b>Water Resources Protection Program (Wellhead Protection)</b>							
	Capital Costs	27,700	28,500	29,400	30,200	31,200	33,100	180,100
	Funding Sources:							
	Water Fund	27,700	28,500	29,400	30,200	31,200	33,100	180,100
	Bond Proceeds	-	-	-	-	-	-	-
113	<b>Game Farm Park Pump Station/Distribution System Improvements</b>							
	Capital Costs	-	-	-	-	69,782	329,774	399,556
	Funding Sources:							
	Water Fund	-	-	-	-	69,782	329,774	399,556
	Bond Proceeds	-	-	-	-	-	-	-
114	<b>D Street SE Storm Improvements</b>							
	Capital Costs	-	1,000,000	-	-	-	-	1,000,000
	Funding Sources:							
	Water Fund	-	1,000,000	-	-	-	-	1,000,000
	Bond Proceeds	-	-	-	-	-	-	-
115	<b>West Hill Springs Water Quality Improvements</b>							
	Capital Costs	-	-	100,000	480,000	-	-	580,000
	Funding Sources:							
	Water Fund	-	-	100,000	480,000	-	-	580,000
	Bond Proceeds	-	-	-	-	-	-	-
116	<b>23rd Street SE Storm Improvements</b>							
	Capital Costs	-	540,000	-	-	-	-	540,000
	Funding Sources:							
	Water Fund	-	540,000	-	-	-	-	540,000
	Bond Proceeds	-	-	-	-	-	-	-
117	<b>C St SW Preservation</b>							
	Capital Costs	-	700,000	-	-	-	-	700,000
	Funding Sources:							
	Water Fund	-	700,000	-	-	-	-	700,000
	Bond Proceeds	-	-	-	-	-	-	-
	<b>Subtotal, Non-Capacity Projects:</b>							
	Capital Costs	7,744,700	5,739,500	3,518,400	3,439,200	4,687,341	7,914,874	33,044,015

# City of Auburn Draft Capital Facilities Plan

## SUMMARY:

	2022	2023	2024	2025	2026	2027	Total
<b>CAPITAL COSTS</b>							
Capacity Projects	1,594,310	984,810	934,810	2,181,810	4,221,227	7,357,856	17,274,823
Non-Capacity Projects	7,744,700	5,739,500	3,518,400	3,439,200	4,687,341	7,914,874	33,044,015
Total Costs	<b>9,339,010</b>	<b>6,724,310</b>	<b>4,453,210</b>	<b>5,621,010</b>	<b>8,908,568</b>	<b>15,272,730</b>	<b>50,318,838</b>
<b>FUNDING SOURCES:</b>							
Water Fund	5,034,010	6,724,310	4,453,210	5,621,010	8,908,568	15,272,730	46,013,838
DWSRF Loan	3,700,000	-	-	-	-	-	3,700,000
Grants	-	-	-	-	-	-	-
Bond Proceeds	605,000	-	-	-	-	-	605,000
Total Funding	<b>9,339,010</b>	<b>6,724,310</b>	<b>4,453,210</b>	<b>5,621,010</b>	<b>8,908,568</b>	<b>15,272,730</b>	<b>50,318,838</b>

# City of Auburn Draft Capital Facilities Plan

## WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Cascade Water Alliance Water Purchase**  
 Project No: **cp1914**  
 Project Type: **Capacity**  
 Project Manager: **Susan Fenhaus**

### Description:

Financing of System Development Charges for the right to purchase water from Tacoma Public Utilities through the Second Supply Pipeline to meet future projected demand, based on agreements with Cascade Water Alliance. Council approved the agreements for permanent and reserve wholesale supply in September 2013. A new agreement with Tacoma was executed in 2014. Budget reflects purchase of permanent supply - payments of \$934,810 will continue from 2020 through 2029. Reserve supply will not be purchased and is not included.

**Comprehensive Plan project S-04.**

### Progress Summary:

Ongoing payments through 2029

### Future Impact on Operating Budget:

None

### Activity:

	(Previous 2 Years) Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Water Revenue	1,187,391	934,805	934,810	934,810	3,057,006
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>1,187,391</b>	<b>934,805</b>	<b>934,810</b>	<b>934,810</b>	<b>3,057,006</b>
<b>Capital Expenditures:</b>					
Water Supply Purchase	1,187,391	834,805	934,810	934,810	2,957,006
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	<b>1,187,391</b>	<b>834,805</b>	<b>934,810</b>	<b>934,810</b>	<b>2,957,006</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Water Revenue	934,810	934,810	934,810	934,810	5,608,860
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>934,810</b>	<b>934,810</b>	<b>934,810</b>	<b>934,810</b>	<b>5,608,860</b>
<b>Capital Expenditures:</b>					
Water Supply Purchase	934,810	934,810	934,810	934,810	5,608,860
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	<b>934,810</b>	<b>934,810</b>	<b>934,810</b>	<b>934,810</b>	<b>5,608,860</b>

Grants / Other Sources:



# City of Auburn Draft Capital Facilities Plan

## WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Academy Pump Station #1 Pump Replacement**

Project No: **cp1916**

Project Type: **Capacity**

Project Manager: **Jeff Bender**

### Description:

The pump station is reaching the end of its useful life. The project will construct a new pump station with 4 pumps to meet peak demands and fire flow requirements. Pump station #1 will be removed and pump station #2 will be used for storage after the pumps are removed. Preliminary design found it to be more cost effective to build a new pump station and decommission both existing pump stations. The backup power generator will be replaced.

**Comprehensive Plan project PS-07.**

### Progress Summary:

Construction underway in 2021.

### Future Impact on Operating Budget:

No significant impact.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	-	609,500	-	609,500
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	633,600	3,109,379	-	-	3,742,979
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>633,600</b>	<b>3,109,379</b>	<b>609,500</b>	<b>-</b>	<b>4,352,479</b>
<b>Capital Expenditures:</b>					
Design	633,600	32,248	-	-	665,848
Right of Way	-	-	-	-	-
Construction	-	3,077,131	609,500	-	3,686,631
<b>Total Expenditures:</b>	<b>633,600</b>	<b>3,109,379</b>	<b>609,500</b>	<b>-</b>	<b>4,352,479</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	-	-	-	609,500
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>609,500</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	609,500
<b>Total Expenditures:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>609,500</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Coal Creek Springs Rehabilitation**

Project No: **wabd07**

Project Type: **Capacity**

Project Manager: **TBD**

### Description:

Rehabilitation of the Coal Creek Springs middle collector will improve capacity of the springs resulting in greater utilization of the water right.

**Comprehensive Plan project S-09.**

### Progress Summary:

### Future Impact on Operating Budget:

No significant impact.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	50,000	-	-	50,000
Grants (Fed,State,Local)	-	-	-	-	-
PWTFL	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
<b>Total Funding Sources:</b>	-	50,000	-	-	50,000
<b>Capital Expenditures:</b>					
Design	-	50,000	-	-	50,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	-	50,000	-	-	50,000

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	-	1,125,509	2,873,424	3,998,933
Grants (Fed,State,Local)	-	-	-	-	-
PWTFL	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	1,125,509	2,873,424	3,998,933
<b>Capital Expenditures:</b>					
Design	-	-	500,000	-	500,000
Right of Way	-	-	-	-	-
Construction	-	-	625,509	2,873,424	3,498,933
<b>Total Expenditures:</b>	-	-	1,125,509	2,873,424	3,998,933

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Algona Well 1 Decommissioning**

Project No: **wabd08**

Project Type: **Capacity**

Project Manager: **TBD**

### Description:

The Algona well has been temporarily abandoned and all related facilities removed. This project will have the well properly decommissioned by a State of Washington-licensed well driller, once the water rights have been transferred to an alternate source.

**Comprehensive Plan project S-14.**

### Progress Summary:

### Future Impact on Operating Budget:

No significant impact.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	-	-	50,000	-
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	<b>50,000</b>	-
<b>Capital Expenditures:</b>					
Design	-	-	-	50,000	50,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	-	<b>50,000</b>	-

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	-	-	-	50,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	<b>50,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	50,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	-	-	<b>50,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Annual Distribution System Improvements Program**

Project No: **wabd09**

Project Type: **Capacity**

Project Manager: **TBD**

### Description:

Program to fund capacity-related improvements to the water distribution system to address low pressures during peak hour demand and fire flows.

**Comprehensive Plan project D-02.**

### Progress Summary:

### Future Impact on Operating Budget:

No significant impact.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	-
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	-	-	-

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	300,000	1,000,000	300,000	1,600,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	300,000	1,000,000	300,000	1,600,000
<b>Capital Expenditures:</b>					
Design	-	300,000	-	300,000	600,000
Right of Way	-	-	-	-	-
Construction	-	-	1,000,000	-	1,000,000
<b>Total Expenditures:</b>	-	300,000	1,000,000	300,000	1,600,000

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Howard Road CCTF Expansion**  
 Project No: **cpxxxx**  
 Project Type: **Capacity**  
 Project Manager: **TBD**

### Description:

With the completion of the Coal Creek Springs Rehabilitation, the Howard Road Corrosion Control Treatment Facility will exceed its current capacity. This project will add one aeration tower and one blower pump to match the existing towers and blowers.  
**Comprehensive Plan project S-18.**

### Progress Summary:

### Future Impact on Operating Budget:

No significant impact.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	-
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	-	-	-

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	-	348,908	1,099,622	1,448,530
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	<b>348,908</b>	<b>1,099,622</b>	<b>1,448,530</b>
<b>Capital Expenditures:</b>					
Design	-	-	348,908	-	348,908
Right of Way	-	-	-	-	-
Construction	-	-	-	1,099,622	1,099,622
<b>Total Expenditures:</b>	-	-	<b>348,908</b>	<b>1,099,622</b>	<b>1,448,530</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Valley Service Area Reservoir No. 3**  
 Project No: **wabd26**  
 Project Type: **Capacity**  
 Project Manager: **TBD**

### Description:

A new 1 million gallon storage facility is needed to meet future storage requirements in the Valley Service Area.  
**Comprehensive Plan project R-04.**

### Progress Summary:

Reservoir siting study will be conducted in 2022, with property acquisition in 2026. Design of the project will be completed in 2028, with construction in 2028-2029.

### Future Impact on Operating Budget:

No significant Impact

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	-	50,000	-	50,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	<b>50,000</b>	-	<b>50,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	50,000	-	50,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	<b>50,000</b>	-	<b>50,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	-	700,000	510,000	1,260,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	<b>700,000</b>	<b>510,000</b>	<b>1,260,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	510,000	560,000
Property Acquisition	-	-	700,000	-	700,000
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	<b>700,000</b>	<b>510,000</b>	<b>1,260,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Well 5/5A Upgrades**  
 Project No: **cpxxx**  
 Project Type: **Capacity**  
 Project Manager: **TBD**

### Description:

This project was identified in the 2016 Facilities Evaluation Study. Well 5 is in need of a new building, backup generator, chlorination, pump, and hydrologic investigation to evaluate the well's production. Due to the small size of the existing site, the acquisition of an adjacent parcel may be required. The Facilities Evaluation Study also identified the need for a new pump and motor in Well 5A.  
**Comprehensive Plan project S-06.**

### Progress Summary:

The hydrologic study and property acquisition are anticipated to begin in 2025.

### Future Impact on Operating Budget:

No significant Impact

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	-
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	-	-	-

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	947,000	112,000	1,640,000	2,699,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	947,000	112,000	1,640,000	2,699,000
<b>Capital Expenditures:</b>					
Design	-	-	112,000	-	112,000
Right of Way	-	947,000	-	-	947,000
Construction	-	-	-	1,640,000	1,640,000
<b>Total Expenditures:</b>	-	947,000	112,000	1,640,000	2,699,000

Grants / Other Sources:

*City of Auburn Draft Capital Facilities Plan*

**WATER FUND (460)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Well Inspection and Redevelopment Program**  
 Project No: **wabd11**  
 Project Type: **Non-Capacity**  
 Project Manager: **TBD**

**Description:**

Program for inspection and redevelopment of supply wells and springs necessary to ensure production at maximum capacity for efficient utilization.

**Comprehensive Plan project S-07.**

**Progress Summary:**

**Future Impact on Operating Budget:**

No significant impact.

**Activity:**

<b>Funding Sources:</b>	<b>Prior to 2021</b>	<b>2021 YE Estimate</b>	<b>2022 Budget</b>	<b>2023 Budget</b>	<b>2022 Year End Project Total</b>
<i>Unrestricted Water Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	-
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	-	-	-

**Forecasted Project Cost:**

	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>Total 2022-2027</b>
<b>Funding Sources:</b>					
<i>Unrestricted Water Revenue</i>	-	200,000	-	-	200,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	-	<b>200,000</b>	-	-	<b>200,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	200,000	-	-	200,000
<b>Total Expenditures:</b>	-	<b>200,000</b>	-	-	<b>200,000</b>

Grants / Other Sources:



*City of Auburn Draft Capital Facilities Plan*

**WATER FUND (460)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Water Repair & Replacements**  
 Project No: **wabd02**  
 Project Type: **Non-Capacity (R&R)**  
 Project Manager: **Various**

**Description:**

Program to fund distribution system repair and replacement projects required for meeting peak demands and reducing system losses. Projects will be coordinated with the streets and other utility projects.

**Comprehensive Plan project D-09.**

**Progress Summary:**

**Future Impact on Operating Budget:**

No significant impact.

**Activity:**

<b>Funding Sources:</b>	<b>Prior to 2021</b>	<b>2021 YE Estimate</b>	<b>2022 Budget</b>	<b>2023 Budget</b>	<b>2022 Year End Project Total</b>
<i>Unrestricted Water Revenue</i>	-	130,000	-	-	130,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	100,000	-	100,000
<i>Other</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	-	<b>130,000</b>	<b>100,000</b>	-	<b>230,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	130,000	100,000	-	230,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
<b>Total Expenditures:</b>	-	<b>130,000</b>	<b>100,000</b>	-	<b>230,000</b>

**Forecasted Project Cost:**

	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>Total 2022-2027</b>
<b>Funding Sources:</b>					
<i>Unrestricted Water Revenue</i>	300,000	1,000,000	300,000	-	1,600,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	100,000
<i>Other</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>300,000</b>	<b>1,000,000</b>	<b>300,000</b>	-	<b>1,700,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	300,000	-	300,000	-	700,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	1,000,000	-	-	1,000,000
<b>Total Expenditures:</b>	<b>300,000</b>	<b>1,000,000</b>	<b>300,000</b>	-	<b>1,700,000</b>

# City of Auburn Draft Capital Facilities Plan

## WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Street Utility Improvements**  
 Project No: **wabd01**  
 Project Type: **Non-Capacity**  
 Project Manager: **Various**

### Description:

Water main improvements in coordination with the Local Street Preservation Program and general arterial street improvements.

**Comprehensive Plan project D-06.**

### Progress Summary:

CP2102 (4th Street SE) was funded under this program and will be completed in 2022.

### Future Impact on Operating Budget:

No significant impact

### Activity:

	(Previous 2 Years) Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	-	200,000	-	200,000
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	200,000	-	200,000
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	200,000	-	200,000
<b>Total Expenditures:</b>	-	-	200,000	-	200,000

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Water Revenue	1,000,000	1,000,000	1,000,000	-	3,200,000
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	1,000,000	1,000,000	1,000,000	-	3,200,000
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	1,000,000	1,000,000	1,000,000	-	3,200,000
<b>Total Expenditures:</b>	1,000,000	1,000,000	1,000,000	-	3,200,000

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Reservoir Seismic Rehabilitation**

Project No: **wabd16**

Project Type: **Non-Capacity**

Project Manager: **TBD**

### Description:

Install seismic control valves on outlet piping of Reservoirs 4A, 4B, 8A, and 8B. This project will include a study to identify work to be completed at each site, and to further define project costs at each site. Costs for the remaining reservoirs will be updated based on the study. Seismic control valve for Reservoir 2 is a separate project.

**Comprehensive Plan project R-06.**

### Progress Summary:

The study to identify the work to be completed at each site was completed in 2020. Individual sites will be planned based on the study results.

### Future Impact on Operating Budget:

No significant impact

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	86,000	-	-	86,000
Grants -Unsecured Federal	-	-	-	-	-
PWTFL	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
<b>Total Funding Sources:</b>	-	<b>86,000</b>	-	-	<b>86,000</b>
<b>Capital Expenditures:</b>					
Design	-	86,000	-	-	86,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	-	<b>86,000</b>	-	-	<b>86,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Water Revenue	262,000	-	298,000	-	560,000
Grants -Unsecured Federal	-	-	-	-	-
PWTFL	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>262,000</b>	-	<b>298,000</b>	-	<b>560,000</b>
<b>Capital Expenditures:</b>					
Design	65,000	-	88,000	-	153,000
Right of Way	-	-	-	-	-
Construction	197,000	-	210,000	-	407,000
<b>Total Expenditures:</b>	<b>262,000</b>	-	<b>298,000</b>	-	<b>560,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Intertie Booster Pump Station Improvements**

Project No: **wabd05**

Project Type: **Non-Capacity**

Project Manager: **TBD**

### Description:

Project will provide additional piping and modify the existing Intertie/ Lea Hill Booster pump station building to utilize the existing Intertie pumps for the Boosted zone. The project will also add pressure reducing valves and control valves at Lea Hill reservoirs, and system valves to provide efficient operation of the 132nd Ave Tacoma Intertie.

**Comprehensive Plan projects D-06, and PS-04.**

### Progress Summary:

### Future Impact on Operating Budget:

No significant impact

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	-	-	-	-
Grants (Fed,State,Local)	-	-	-	-	-
PWTFL	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	-
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	-	-	-

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	-	250,000	2,000,000	2,250,000
Grants (Fed,State,Local)	-	-	-	-	-
PWTFL	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	250,000	2,000,000	2,250,000
<b>Capital Expenditures:</b>					
Design	-	-	250,000	-	250,000
Right of Way	-	-	-	-	-
Construction	-	-	-	2,000,000	2,000,000
<b>Total Expenditures:</b>	-	-	250,000	2,000,000	2,250,000

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Reservoir Painting**  
 Project No: **cpxxxx**  
 Project Type: **Non-Capacity**  
 Project Manager: **TBD**

### Description:

Maintenance of reservoirs requires periodic painting to protect the steel and increase the useful life of the reservoir.  
**Comprehensive Plan project R-05.**

### Progress Summary:

### Future Impact on Operating Budget:

No significant impact

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	-	-	-	-
Grants (Fed,State,Local)	-	-	-	-	-
PWTFL	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	-
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	-	-	-

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	-	1,747,026	-	1,747,026
Grants (Fed,State,Local)	-	-	-	-	-
PWTFL	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	<b>1,747,026</b>	-	<b>1,747,026</b>
<b>Capital Expenditures:</b>					
Design	-	-	227,026	-	227,026
Right of Way	-	-	-	-	-
Construction	-	-	1,520,000	-	1,520,000
<b>Total Expenditures:</b>	-	-	<b>1,747,026</b>	-	<b>1,747,026</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Coal Creek Springs Transmission Main Replacement**

Project No: **cp1603**

Project Type: **Non-Capacity**

Project Manager: **Seth Wickstrom**

### Description:

The facilities evaluation study conducted in 2013-2014 found a suspected leak on the 24" steel transmission main crossing the White River. This project plans to provide for full replacement of the transmission main suspended from a pedestrian bridge to be constructed across the White River. Parks Department will participate in the project by providing funding from grants for the trail connections to the bridge. This option eliminates the deep blow-off and allows more flexibility for expansion. A future project would rehabilitate the existing transmission main for redundancy.

**Comprehensive Plan project D-11.**

### Progress Summary:

Design underway in 2019 and 2020. Permitting in 2021. A DWSRF loan was applied for in 2020 for construction in 2022.

### Future Impact on Operating Budget:

No significant impact

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Water Revenue	396,402	262,452	-	-	658,854
Parks Grants (State)	-	-	-	-	-
DWSRF Loan	234,666	-	3,700,000	-	3,934,666
Bond Proceeds	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>631,068</b>	<b>262,452</b>	<b>3,700,000</b>	<b>-</b>	<b>4,593,520</b>
<b>Capital Expenditures:</b>					
Design	631,068	262,452	-	-	893,520
Right of Way	-	-	-	-	-
Construction	-	-	3,700,000	-	3,700,000
<b>Total Expenditures:</b>	<b>631,068</b>	<b>262,452</b>	<b>3,700,000</b>	<b>-</b>	<b>4,593,520</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	-	-	-	-
Parks Grants (State)	-	-	-	-	-
DWSRF Loan	-	-	-	-	3,700,000
Bond Proceeds	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,700,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	3,700,000
<b>Total Expenditures:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,700,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **4th Street SE Preservation**  
 Project No: **CP2102**  
 Project Type: **Non-Capacity**  
 Project Manager: **Jeff Bender**

### Description:

Along with the street reconstruction and other utility improvements, replace approximately 1,700 LF of 6" cast iron pipe between F St SE and L St Se with 8" ductile iron pipe. Replace approximately 630LF of 8" cast iron pipe between D St SE and F St SE with 8" ductile iron pipe.

### Progress Summary:

Design is underway in 2021 with construction expected in 2022.

### Future Impact on Operating Budget:

No significant Impact

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	450,000	700,000	-	1,150,000
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	135,575	100,000	-	235,575
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	<b>585,575</b>	<b>800,000</b>	-	<b>1,385,575</b>
<b>Capital Expenditures:</b>					
Design	-	50,000	-	-	50,000
Right of Way	-	-	-	-	-
Construction	-	535,575	800,000	-	1,335,575
<b>Total Expenditures:</b>	-	<b>585,575</b>	<b>800,000</b>	-	<b>1,385,575</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	-	-	-	700,000
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	100,000
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	<b>800,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	800,000
<b>Total Expenditures:</b>	-	-	-	-	<b>800,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Reservoir Repair and Replacements**

Project No: **wabd12**

Project Type: **Non-Capacity**

Project Manager: **TBD**

### Description:

General reservoir maintenance and minor improvements.

**Comprehensive Plan project R-03.**

### Progress Summary:

In 2018, project costs were escalated at 3% per year from 2015 to year of construction.

### Future Impact on Operating Budget:

No significant impact.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	150,000	62,000	64,000	212,000
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	<b>150,000</b>	<b>62,000</b>	<b>64,000</b>	<b>212,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	150,000	62,000	64,000	212,000
<b>Total Expenditures:</b>	-	<b>150,000</b>	<b>62,000</b>	<b>64,000</b>	<b>212,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Water Revenue	66,000	68,000	70,000	72,000	402,000
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>66,000</b>	<b>68,000</b>	<b>70,000</b>	<b>72,000</b>	<b>402,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	66,000	68,000	70,000	72,000	402,000
<b>Total Expenditures:</b>	<b>66,000</b>	<b>68,000</b>	<b>70,000</b>	<b>72,000</b>	<b>402,000</b>

Grants / Other Sources:



# City of Auburn Draft Capital Facilities Plan

## WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **R Street SE Improvements**  
 Project No: **CP2116**  
 Project Type: **Non-capacity**  
 Project Manager: **Luis Barba**

### Description:

Along with the street reconstruction and other utility improvements, replace approximately 2,830 LF of 8" cast iron pipe with 12" ductile iron pipe, along with valves, fire hydrants, and services.

### Progress Summary:

Design is underway in 2021 with construction expected in 2024.

### Future Impact on Operating Budget:

No significant Impact

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	70,000	-	60,000	70,000
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	70,000	-	60,000	70,000
<b>Capital Expenditures:</b>					
Design	-	70,000	-	60,000	70,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	-	70,000	-	60,000	70,000

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Water Revenue	1,000,000	-	-	-	1,060,000
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	1,000,000	-	-	-	1,060,000
<b>Capital Expenditures:</b>					
Design	-	-	-	-	60,000
Right of Way	-	-	-	-	-
Construction	1,000,000	-	-	-	1,000,000
<b>Total Expenditures:</b>	1,000,000	-	-	-	1,060,000

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **2021 Local Street Reconstruction**  
 Project No: **cp2019**  
 Project Type: **Non-Capacity**  
 Project Manager: **Kim Truong**

### Description:

This project will construct water main improvements on G Street SE between E. Main Street and 4th Street SE and in various streets in the Riverwalk neighborhood. The improvements are coordination with the 2021 Local Street Preservation project and include replacing 1,250 feet of 4" cast iron pipe with 8" ductile iron water main and 43 services on G ST SE. and replacement of 4,360 feet of 6" cast iron pipe and 730 feet of 4" cast iron with 8" ductile iron main and 110 services in the Riverwalk area.

**Comprehensive Plan project D-06.**

### Progress Summary:

Project design began in 2020.

### Future Impact on Operating Budget:

No significant impact

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	130,000	-	-	130,000
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	46,726	2,563,274	10,000	-	2,620,000
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>46,726</b>	<b>2,693,274</b>	<b>10,000</b>	<b>-</b>	<b>2,750,000</b>
<b>Capital Expenditures:</b>					
Design	46,726	35,280	-	-	82,006
Right of Way	-	-	-	-	-
Construction	-	2,657,994	10,000	-	2,667,994
<b>Total Expenditures:</b>	<b>46,726</b>	<b>2,693,274</b>	<b>10,000</b>	<b>-</b>	<b>2,750,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	-	-	-	-
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	10,000
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	10,000
<b>Total Expenditures:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Auburn Way Pavement Patching**  
 Project No: **CP2120**  
 Project Type: **Non-Capacity**  
 Project Manager: **Aleksey Koshman**

### Description:

Roadway restoration of trench patches from water leak repair and water service installation on Auburn Way that are beyond the scope of work done by maintenance staff.

### Progress Summary:

Project design in 2021 with construction in 2022.

### Future Impact on Operating Budget:

No significant impact

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	50,000	100,000	-	150,000
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	<b>50,000</b>	<b>100,000</b>	-	<b>150,000</b>
<b>Capital Expenditures:</b>					
Design	-	10,000	-	-	10,000
Right of Way	-	-	-	-	-
Construction	-	40,000	100,000	-	140,000
<b>Total Expenditures:</b>	-	<b>50,000</b>	<b>100,000</b>	-	<b>150,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	-	-	-	100,000
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	<b>100,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	100,000
<b>Total Expenditures:</b>	-	-	-	-	<b>100,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **M Street NE Widening**  
 Project No: **wabd13**  
 Project Type: **Non-Capacity**  
 Project Manager: **TBD**

### Description:

Water main improvements constructed in conjunction with streets project: M ST NE widening (E Main to 4th St NE). Work includes replacing 26 services, connecting to existing 12" ductile main, and abandoning 6" cast main in place.  
**Comprehensive Plan project D-06.**

### Progress Summary:

### Future Impact on Operating Budget:

No significant Impact

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	-	37,000	-	37,000
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	<b>37,000</b>	-	<b>37,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	37,000	-	37,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	<b>37,000</b>	-	<b>37,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Water Revenue	320,000	-	-	-	357,000
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>320,000</b>	-	-	-	<b>357,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	37,000
Right of Way	-	-	-	-	-
Construction	320,000	-	-	-	320,000
<b>Total Expenditures:</b>	<b>320,000</b>	-	-	-	<b>357,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Auburn Way South - Hemlock Street SE to Poplar Street SE**  
 Project No: **cp1622**  
 Project Type: **Non-Capacity**  
 Project Manager: **Jeff Bender**

### Description:

Water main improvements constructed in conjunction with Auburn Way South street improvements. Project will replace approximately 2,300 feet of 10" cast iron line with 12" ductile Iron water main.

**Comprehensive Plan project D-06.**

### Progress Summary:

Design began in 2020 in conjunction with Auburn School District's Chinook Elementary School Replacement project.

### Future Impact on Operating Budget:

No significant Impact

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	66,000	-	2,176,000	66,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	<b>66,000</b>	-	<b>2,176,000</b>	<b>66,000</b>
<b>Capital Expenditures:</b>					
Design	-	66,000	-	-	66,000
Right of Way	-	-	-	-	-
Construction	-	-	-	2,176,000	-
<b>Total Expenditures:</b>	-	<b>66,000</b>	-	<b>2,176,000</b>	<b>66,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Water Revenue	256,000	-	-	-	2,432,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>256,000</b>	-	-	-	<b>2,432,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	256,000	-	-	-	2,432,000
<b>Total Expenditures:</b>	<b>256,000</b>	-	-	-	<b>2,432,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Water Trench Patches Program**  
 Project No: **wabd28**  
 Project Type: **Non-Capacity**  
 Project Manager: **TBD**

### Description:

This program provides annual funding for roadway restoration of trench patches from water leak repair and water service installation that are beyond the scope of work done by maintenance staff.

### Progress Summary:

Program was developed in 2020 to adhere to pavement restoration requirements in the City Engineering Design standards. 2021 funding was used for CP2120 Auburn Way Pavement Patching.

### Future Impact on Operating Budget:

No significant impact

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	-	155,000	160,000	155,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	<b>155,000</b>	<b>160,000</b>	<b>155,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	155,000	160,000	155,000
<b>Total Expenditures:</b>	-	-	<b>155,000</b>	<b>160,000</b>	<b>155,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Water Revenue	165,000	170,000	175,000	180,000	1,005,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>165,000</b>	<b>170,000</b>	<b>175,000</b>	<b>180,000</b>	<b>1,005,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	165,000	170,000	175,000	180,000	1,005,000
<b>Total Expenditures:</b>	<b>165,000</b>	<b>170,000</b>	<b>175,000</b>	<b>180,000</b>	<b>1,005,000</b>

# City of Auburn Draft Capital Facilities Plan

## WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Lea Hill Pump Station Replacement**  
 Project No: **wabd18**  
 Project Type: **Non-Capacity**  
 Project Manager: **TBD**

### Description:

Lea Hill pump station will be reconstructed to provide redundant pumped supply to the Lea Hill area. If the Green River Pump Station is out of service for maintenance, a redundant pump station would avoid the need to purchase more expensive regional surface water through the 132nd Intertie. The pump station needs to be relocated from its current location on the shoulder of Lea Hill Road at the base of a steep hill for safety and reliability considerations. The project will also construct approximately 900 feet of 12" transmission main along Lea Hill Rd from Garden Avenue to the existing pump station site.

**Comprehensive Plan project PS-10.**

### Progress Summary:

Property acquisition completed in 2020 under Garden Ave Realignment project.

### Future Impact on Operating Budget:

No significant Impact

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	-	-	-	-
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	-
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	-	-	-

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	491,000	746,333	5,300,000	6,537,333
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	491,000	746,333	5,300,000	6,537,333
<b>Capital Expenditures:</b>					
Design	-	491,000	-	-	491,000
Right of Way	-	-	-	-	-
Construction	-	-	746,333	5,300,000	6,046,333
<b>Total Expenditures:</b>	-	491,000	746,333	5,300,000	6,537,333

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Deduct Meter Replacement Program, Phases 1 through 3**  
 Project No: **cp1917, cp2001, cp2115**  
 Project Type: **Non-Capacity**  
 Project Manager: **Jeff Bender**

### Description:

Approximately 200 non-single family irrigation meters within the water system are connected to the customer's supply line on the customer side of the domestic meter, instead of being directly connected to the water main. Since sewer charges for non-single family customers are based on the domestic water meter reading and irrigation water does not use the sewer system, customers ask to have the irrigation use deducted from their overall domestic use for sewer billing purposes. Thus, irrigation meters installed after the domestic meter are referred to as "deduct meters". To improve the billing process, increase staff efficiencies and eliminate manual calculations in the billing process this project will re-install the irrigation meters to directly connect to the main. Deduct meters will be converted to irrigation meters to more equitably bill water usage.

### Progress Summary:

Construction was planned and budgeted to be completed in 4 years. Recent bids indicate the original cost estimate was low. The budget was increased in 2021 and 2022, and the project will be completed in 3 years (2020-2022).

### Future Impact on Operating Budget:

No significant impact.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Water Revenue	23,975	38,525	100,000	-	162,500
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	365,049	579,969	385,000	-	1,330,018
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>389,024</b>	<b>618,494</b>	<b>485,000</b>	<b>-</b>	<b>1,492,518</b>
<b>Capital Expenditures:</b>					
Design	23,986	28,476	-	-	52,462
Right of Way	-	-	-	-	-
Construction	365,038	590,018	485,000	-	1,440,056
<b>Total Expenditures:</b>	<b>389,024</b>	<b>618,494</b>	<b>485,000</b>	<b>-</b>	<b>1,492,518</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	-	-	-	100,000
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	385,000
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>485,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	485,000
<b>Total Expenditures:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>485,000</b>

Grants / Other Sources:



# City of Auburn Draft Capital Facilities Plan

## WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Comprehensive Water Plan**  
 Project No: **wabd25**  
 Project Type: **Non-Capacity**  
 Project Manager: **Susan Fenhaus**

### Description:

Update the Comprehensive Water Plan as required by Washington Department of Health (DOH) by May 2022. DOH changed WAC to require a 10-year planning period which is an increase from the 6-year period. Current plan (2015) was approved before the code change, but was written to include the 10-year period in anticipation of the revised code. In August 2021, submitted update letter to DOH requesting extension of approved plan. The letter included a report of the demand forecast compared to actual demand, and report of the capital improvement plan. If the extension is approved, next complete plan will be due in 2025. However, the water plan will need to be updated in conjunction with the City's Comprehensive Plan due in 2024.

### Progress Summary:

Request for current plan extension was submitted in 2021. Complete update will begin in 2022.

### Future Impact on Operating Budget:

No significant impact.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	122,000	263,000	251,000	385,000
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	122,000	263,000	251,000	385,000
<b>Capital Expenditures:</b>					
Design	-	122,000	263,000	251,000	385,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	-	122,000	263,000	251,000	385,000

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Water Revenue	20,000	-	-	-	534,000
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	20,000	-	-	-	534,000
<b>Capital Expenditures:</b>					
Design	20,000	-	-	-	534,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	20,000	-	-	-	534,000

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Lea Hill AC Main Replacement**  
 Project No: **cp1929**  
 Project Type: **Non-Capacity**  
 Project Manager: **Jai Carter**

### Description:

Distribution system repair and replacement project required for meeting peak demands and reducing system losses. Project will replace asbestos cement (AC) water main in the Lea Hill service area.

### Progress Summary:

Project substantially complete in 2021.

### Future Impact on Operating Budget:

No significant Impact

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	-	-	-	-
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	1,479,008	918,992	10,000	-	2,408,000
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>1,479,008</b>	<b>918,992</b>	<b>10,000</b>	<b>-</b>	<b>2,408,000</b>
<b>Capital Expenditures:</b>					
Design	243,786	18,992	-	-	262,778
Right of Way	-	-	-	-	-
Construction	1,235,222	900,000	10,000	-	2,145,222
<b>Total Expenditures:</b>	<b>1,479,008</b>	<b>918,992</b>	<b>10,000</b>	<b>-</b>	<b>2,408,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	-	-	-	-
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	10,000
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	10,000
<b>Total Expenditures:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Reservoir 2 Valves**  
 Project No: **wabd29**  
 Project Type: **Non-Capacity**  
 Project Manager: **TBD**

### Description:

This project will replace the existing 20" supply valve with a seismic control valve, and replace the 12" drain valve at Reservoir 2. Both valves will be installed in a vault. This project was identified as a maintenance issue due to limited access to the valves. The addition of a seismic control will improve the resiliency of the distribution system.

### Progress Summary:

Grant application for hazard mitigation submitted.

### Future Impact on Operating Budget:

No significant impact

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	-	240,000	760,000	240,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	<b>240,000</b>	<b>760,000</b>	<b>240,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	240,000	-	240,000
Right of Way	-	-	-	-	-
Construction	-	-	-	760,000	-
<b>Total Expenditures:</b>	-	-	<b>240,000</b>	<b>760,000</b>	<b>240,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	-	-	-	1,000,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	<b>1,000,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	240,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	760,000
<b>Total Expenditures:</b>	-	-	-	-	<b>1,000,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **104th Park Development (104th to 102nd Water Main Loop)**  
 Project No: **cp1619**  
 Project Type: **Non-Capacity**  
 Project Manager: **Jamie Kelly**

### Description:

This project will construct a water main between 102nd Avenue SE and 104 Avenue SE is part of a Parks Department project that is developing a new City park. The new water main will eliminate convert the existing dead-end system to a looped system, as recommended by the Comprehensive Plan.

### Progress Summary:

Project design underway in 2021.

### Future Impact on Operating Budget:

No significant impact

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	250,000	50,000	-	300,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	<b>250,000</b>	<b>50,000</b>	-	<b>300,000</b>
<b>Capital Expenditures:</b>					
Design	-	50,000	-	-	50,000
Right of Way	-	-	-	-	-
Construction	-	200,000	50,000	-	250,000
<b>Total Expenditures:</b>	-	<b>250,000</b>	<b>50,000</b>	-	<b>300,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	-	-	-	50,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	<b>50,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	50,000
<b>Total Expenditures:</b>	-	-	-	-	<b>50,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Garden Avenue Realignment**  
 Project No: **cp2022**  
 Project Type: **Non-Capacity**  
 Project Manager: **Kim Truong**

### Description:

This project will construct water improvements as part of the Garden Avenue Realignment transportation project. The improvements include installation of 1,000 feet of 12" transmission main from the 20" existing main in 8th St NE along Garden Avenue to the location of a future new booster pump station site on property to be purchased on 102nd Ave SE, and then back to 8th St NE.

### Progress Summary:

Acquired property for future pump station in 2020. Design of water main under way in 2021.

### Future Impact on Operating Budget:

No significant impact

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Water Revenue	324	167,075	440,000	-	607,399
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>324</b>	<b>167,075</b>	<b>440,000</b>	<b>-</b>	<b>607,399</b>
<b>Capital Expenditures:</b>					
Design	324	55,000	-	-	55,324
Right of Way	-	-	-	-	-
Construction	-	112,075	440,000	-	552,075
<b>Total Expenditures:</b>	<b>324</b>	<b>167,075</b>	<b>440,000</b>	<b>-</b>	<b>607,399</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	-	-	-	440,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>440,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	440,000
<b>Total Expenditures:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>440,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Lead Service Line Replacement**  
 Project No: **cp1922**  
 Project Type: **Non-Capacity**  
 Project Manager: **Jai Carter**

### Description:

The City has approximately 1,000 service lines with a lead goose-neck connection at the main. State and Federal agencies are planning a 15 year period for utilities to remove all lead service lines. This project will remove lead service lines and construct associated roadway restoration throughout the City. Any additional lead service lines that are not removed and replaced with this project will be replaced as part of future rehabilitation and replacement projects.

### Progress Summary:

City received a Drinking Water State Revolving Fund (DWSRF) loan for replacement of the lead service lines. Design completed. Construction began in 2021.

### Future Impact on Operating Budget:

No significant Impact

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Water Revenue	1,169	516,362	50,000	-	567,531
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	389,410	1,860,590	-	-	2,250,000
DWSRF	86,095	2,913,905	-	-	3,000,000
<b>Total Funding Sources:</b>	<b>476,674</b>	<b>5,290,857</b>	<b>50,000</b>	<b>-</b>	<b>5,817,531</b>
<b>Capital Expenditures:</b>					
Design	476,674	840,857	-	-	1,317,531
Right of Way	-	-	-	-	-
Construction	-	4,450,000	50,000	-	4,500,000
<b>Total Expenditures:</b>	<b>476,674</b>	<b>5,290,857</b>	<b>50,000</b>	<b>-</b>	<b>5,817,531</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	-	-	-	50,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
DWSRF	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>50,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	50,000
<b>Total Expenditures:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>50,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Well 4 Facility Improvements**  
 Project No: **cp2021**  
 Project Type: **Non-Capacity**  
 Project Manager: **Seth Wickstrom**

### Description:

This project was identified in the Facilities Evaluation Study. The project will include a comprehensive investigation and evaluation of the well operation. Findings from the evaluation will likely result in replacing the generator with a larger unit, possibly replacing the motor soft starter with a variable frequency drive (VFD), and replacing aging control valves, gate valves, and air relief system.  
**Comprehensive Plan project S-22.**

### Progress Summary:

Design underway in 2021, with construction anticipated to be complete in 2022.

### Future Impact on Operating Budget:

No significant Impact

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	191,000	1,015,000	-	1,206,000
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	<b>191,000</b>	<b>1,015,000</b>	-	<b>1,206,000</b>
<b>Capital Expenditures:</b>					
Design	-	191,000	-	-	191,000
Right of Way	-	-	-	-	-
Construction	-	-	1,015,000	-	1,015,000
<b>Total Expenditures:</b>	-	<b>191,000</b>	<b>1,015,000</b>	-	<b>1,206,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	-	-	-	1,015,000
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	<b>1,015,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	1,015,000
<b>Total Expenditures:</b>	-	-	-	-	<b>1,015,000</b>

# City of Auburn Draft Capital Facilities Plan

## WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Water Resources Protection Program (Wellhead Protection)**  
 Project No: **wabd23**  
 Project Type: **Non-Capacity**  
 Project Manager: **TBD**

### Description:

Annual funding for implementing strategies identified in the Wellhead Protection Plan. Although some tasks will be performed as part of the water operations budget, other tasks will require consultants with expertise in review and investigation of contaminant sites and other environmental databases, development of spill response plans, and leaking underground storage tanks.

**Comprehensive Plan project S-08.**

### Progress Summary:

### Future Impact on Operating Budget:

No significant Impact

### Activity:

Funding Sources:	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
Unrestricted Water Revenue	-	-	27,700	28,500	27,700
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>-</b>	<b>-</b>	<b>27,700</b>	<b>28,500</b>	<b>27,700</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	27,700	28,500	27,700
<b>Total Expenditures:</b>	<b>-</b>	<b>-</b>	<b>27,700</b>	<b>28,500</b>	<b>27,700</b>

### Forecasted Project Cost:

Funding Sources:	2024	2025	2026	2027	Total 2022-2027
Unrestricted Water Revenue	29,400	30,200	31,200	33,100	180,100
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>29,400</b>	<b>30,200</b>	<b>31,200</b>	<b>33,100</b>	<b>180,100</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	29,400	30,200	31,200	33,100	180,100
<b>Total Expenditures:</b>	<b>29,400</b>	<b>30,200</b>	<b>31,200</b>	<b>33,100</b>	<b>180,100</b>



# City of Auburn Draft Capital Facilities Plan

## WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Game Farm Park Pump Station/Distribution System Improvements**  
 Project No: **cpxxxx**  
 Project Type: **Non-Capacity**  
 Project Manager: **TBD**

### Description:

The pumps at Game Farm Wilderness Park are in need of replacement, and the building need repairs. This project was identified in the 2015 Comprehensive Plan as occurring in the short to mid term, or by 2025. Installation of new water main crossing the White River to eliminate the pump station was identified as being completed by 2035. The Coal Creek Springs Transmission Main project will add a pipe crossing the White River to be used for installation of a water main for Game Farm Wilderness Park. Completion of the river crossing will enable the water main project to be completed sooner and eliminate the need for pump station improvements. This project will install new main within the Game Farm Park from the existing 8" near the amphitheater to the river crossing, and from the river crossing to the existing pump station in the Wilderness area. The project will also decommission the existing pump station.

**Comprehensive Plan project D16.**

### Progress Summary:

### Future Impact on Operating Budget:

No significant Impact

### Activity:

Funding Sources:	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
Unrestricted Water Revenue	-	-	-	-	-
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	-
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	-	-	-

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	-	69,782	329,774	399,556
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	<b>69,782</b>	<b>329,774</b>	<b>399,556</b>
<b>Capital Expenditures:</b>					
Design	-	-	69,782	-	69,782
Right of Way	-	-	-	-	-
Construction	-	-	-	329,774	329,774
<b>Total Expenditures:</b>	-	-	<b>69,782</b>	<b>329,774</b>	<b>399,556</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **D Street SE Storm Improvements**  
 Project No: **cp2126**  
 Project Type: **Non-capacity**  
 Project Manager: **TBD**

### Description:

Along with the storm drainage and other facility improvements, replace approximately 1,540 LF of 6" cast iron pipe with 8" ductile iron pipe, replace 380 LF of 12" cast iron pipe with ductile iron pipe, and install 335 LF of 8" ductile iron pipe, along with valves, fire hydrants, and service.

### Progress Summary:

Design will begin in early 2022, with construction expected in 2023.

### Future Impact on Operating Budget:

No significant Impact

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	90,000	-	1,000,000	90,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	90,000	-	1,000,000	90,000
<b>Capital Expenditures:</b>					
Design	-	90,000	-	-	90,000
Right of Way	-	-	-	-	-
Construction	-	-	-	1,000,000	-
<b>Total Expenditures:</b>	-	90,000	-	1,000,000	90,000

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	-	-	-	1,000,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	1,000,000
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	1,000,000
<b>Total Expenditures:</b>	-	-	-	-	1,000,000

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **West Hill Springs Water Quality Improvements**  
 Project No: **cpxxx**  
 Project Type: **Non-Capacity**  
 Project Manager: **TBD**

### Description:

The aging chlorination building at West Hill Springs will be replaced and a new liquid chlorination system will be installed. Additionally, aeration to adjust pH will be required.

**Comprehensive Plan project S-12.**

### Progress Summary:

Additional cost refinement will be needed due to the need for additional improvements not originally identified in the Comprehensive Plan.

### Future Impact on Operating Budget:

No significant Impact

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	-
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	-	-	-

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Water Revenue	100,000	480,000	-	-	580,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>100,000</b>	<b>480,000</b>	<b>-</b>	<b>-</b>	<b>580,000</b>
<b>Capital Expenditures:</b>					
Design	100,000	-	-	-	100,000
Right of Way	-	-	-	-	-
Construction	-	480,000	-	-	480,000
<b>Total Expenditures:</b>	<b>100,000</b>	<b>480,000</b>	<b>-</b>	<b>-</b>	<b>580,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **23rd Street SE Storm Improvements**  
 Project No: **cp2125**  
 Project Type: **Non-capacity**  
 Project Manager: **TBD**

### Description:

Along with the storm drainage and other facility improvements, replace approximately 1,225 LF of 6" and 8" cast iron pipe with 8" ductile iron pipe, along with valves, fire hydrants, and service.

### Progress Summary:

Design will begin in early 2022, with construction expected in 2023.

### Future Impact on Operating Budget:

No significant Impact

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	50,000	-	540,000	50,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	50,000	-	540,000	50,000
<b>Capital Expenditures:</b>					
Design	-	50,000	-	-	50,000
Right of Way	-	-	-	-	-
Construction	-	-	-	540,000	-
<b>Total Expenditures:</b>	-	50,000	-	540,000	50,000

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	-	-	-	540,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	540,000
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	540,000
<b>Total Expenditures:</b>	-	-	-	-	540,000

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **C St SW Preservation**  
 Project No: **CP2123**  
 Project Type: **Non-capacity**  
 Project Manager: **TBD**

### Description:

Along with the street reconstruction and other utility improvements, replace approximately 300 LF of 8" cast iron pipe with 12" ductile iron pipe and replace 560 LF of 16" cast iron pipe with 16" ductile iron pipe, along with valves fire hydrants and services.

### Progress Summary:

Design will begin in early 2022, with construction expected in 2023.

### Future Impact on Operating Budget:

No significant Impact

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	30,000	-	700,000	30,000
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	30,000	-	700,000	30,000
<b>Capital Expenditures:</b>					
Design	-	30,000	-	-	30,000
Right of Way	-	-	-	-	-
Construction	-	-	-	700,000	-
<b>Total Expenditures:</b>	-	30,000	-	700,000	30,000

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Water Revenue	-	-	-	-	700,000
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	700,000
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	700,000
<b>Total Expenditures:</b>	-	-	-	-	700,000

Grants / Other Sources:



## **SANITARY SEWER**

### **Current Facilities**

The City's sanitary sewer service area encompasses approximately 28-square miles that are primarily within the City limits but includes a total of approximately ½ square mile within Auburn's Proposed Annexation area (PAA). The City contracts with King County for sewage treatment and disposal. The City's Sanitary Sewer Utility is responsible for the collection and transmission of wastewater to the King County trunk lines.

The City's current inventory of approximately 218 miles of sewer lines serves the City's sewer service area. Table S-1, Facilities Inventory, lists the sewage collection and transmission facilities along with their capacities and locations.

### **Level of Service (LOS)**

The Comprehensive Sewerage Plan for the Sewerage Collection System summarizes the level of service (LOS), or design criteria, for the City's sewage collection system. These standards represent the average quantities of sewage that the system is designated to accommodate for residential, industrial, and commercial development.

### **Capital Facilities Projects and Financing**

Investments in the City's sewage collection facilities include primarily non-capacity improvements and replacement projects. Anticipated projects include replacement of aging sewer pipes and manholes in conjunction with arterial and local street improvements, replacement of pipe identified through the sewer program's condition assessment process, replacement of the Rainier Ridge Pump station, and updating the Comprehensive Sewer Plan. Additionally, the City will continue to monitor flow rates, primarily within the Valley Basin area to help identify specific areas of the City that show high levels of inflow and infiltration. The City of Auburn's sewer system includes one capacity project in the amount of \$75,000 and fifteen non-capacity projects totaling \$16,054,879 for an overall six-year plan of \$16,129,879. Table S-2 shows the proposed financing plan followed by individual worksheets showing the project detail.

### **Impact on Future Operating Budgets**

There are no operating budget impacts forecasted for sanitary sewer facilities during the six years 2023 – 2028.

**TABLE S-1**

**Facilities Inventory**  
Sewage Facilities

<b>FACILITY</b>	<b><u>CAPACITY</u></b> <b>(MGD)</b>	<b>LOCATION</b>
<u>Pump Stations:</u>		
8th Street	0.26	900 8th Street NE
22nd Street	0.79	1950 22nd Street NE
Area 19	0.47	800 71st Street SE
Auburn 40	0.63	4159 O Place NE
Dogwood	0.43	1423 Dogwood Street SE
Ellingson	2.20	100 41st Street SE
F Street	0.86	1700 F Street SE
Hudson	0.76	6408 S 287th Street
North Tapps	0.73	2610 Lake Tapps Pkwy SE
Peasley Ridge	0.36	5225 South 320th Street
Promenade	0.25	12900 SE 312th Street
R Street	0.14	600 R Street NE
Rainier Ridge	0.29	31809 125th Place SE
Riverside	0.58	13900 104th Avenue SE
Terrace View	0.94	104 60th Street SE
Valley Meadows	0.18	2022 4th Street SE
Verdana	2.88	11807 SE 296th Place (Kent, WA)
<b>FACILITY</b>	<b>Pipe Size</b>	<b>LOCATION</b>
<u>River Crossings:</u>		
Inverted Syphon	8 & 12 Inch	Green River & 26th Street NE
8th Street Bridge	14 Inch	Green River & 8th Street NE



# City of Auburn Draft Capital Facilities Plan

TABLE S-2

## CAPITAL FACILITIES PLAN PROJECTS AND FINANCING SEWER FUND

		2022	2023	2024	2025	2026	2027	Total
Page	<b>Capacity Projects:</b>							
124	<b>Garden Avenue Re-alignment</b>							
	Capital Costs	75,000	-	-	-	-	-	75,000
	Funding Sources:							
	Sewer Fund	75,000	-	-	-	-	-	75,000
	Bond Proceeds	-	-	-	-	-	-	-
	<b>Subtotal, Capacity Projects:</b>							
	Capital Costs	75,000	-	-	-	-	-	75,000
	<b>Non-Capacity Projects:</b>							
125	<b>Sanitary Sewer Repair &amp; Replacement Program</b>							
	Capital Costs	300,000	1,500,000	300,000	1,500,000	300,000	1,500,000	5,400,000
	Funding Sources:							
	Sewer Fund	300,000	1,500,000	300,000	1,500,000	300,000	1,500,000	5,400,000
	Bond Proceeds	-	-	-	-	-	-	-
126	<b>Street Utility Improvements</b>							
	Capital Costs	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
	Funding Sources:							
	Sewer Fund	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
	Bond Proceeds	-	-	-	-	-	-	-
127	<b>Vector Decant Facility</b>							
	Capital Costs	180,000	-	-	-	-	-	180,000
	Funding Sources:							
	Sewer Fund	180,000	-	-	-	-	-	180,000
	Bond Proceeds	-	-	-	-	-	-	-
128	<b>Manhole Ring and Cover Replacement</b>							
	Capital Costs	80,000	80,000	80,000	80,000	80,000	80,000	480,000
	Funding Sources:							
	Sewer Fund	80,000	80,000	80,000	80,000	80,000	80,000	480,000
	Bond Proceeds	-	-	-	-	-	-	-
129	<b>Sewer Pump Station Replacement/Improvement Program</b>							
	Capital Costs	-	255,000	525,000	2,900,000	-	-	3,680,000
	Funding Sources:							
	Sewer Fund	-	255,000	525,000	2,900,000	-	-	3,680,000
	Bond Proceeds	-	-	-	-	-	-	-
130	<b>Pump Station Electrical Improvements</b>							
	Capital Costs	10,000	-	-	-	-	-	10,000
	Funding Sources:							
	Sewer Fund	10,000	-	-	-	-	-	10,000
	Bond Proceeds	-	-	-	-	-	-	-

# City of Auburn Draft Capital Facilities Plan

Page		2022	2023	2024	2025	2026	2027	Total
	<b><u>Non-Capacity Projects:</u></b>							
131	<b>Inflow and Infiltration Study</b>							
	Capital Costs	167,000	172,000	-	-	-	-	339,000
	Funding Sources:							
	Sewer Fund	167,000	172,000	-	-	-	-	339,000
	Bond Proceeds	-	-	-	-	-	-	-
132	<b>Comprehensive Sewer Plan Update</b>							
	Capital Costs	80,000	180,000	20,000	-	-	-	280,000
	Funding Sources:							
	Sewer Fund	80,000	180,000	20,000	-	-	-	280,000
	Bond Proceeds	-	-	-	-	-	-	-
133	<b>4th Street SE Preservation</b>							
	Capital Costs	550,000	-	-	-	-	-	550,000
	Funding Sources:							
	Sewer Fund	550,000	-	-	-	-	-	550,000
	Bond Proceeds	-	-	-	-	-	-	-
134	<b>M Street NE Widening</b>							
	Capital Costs	12,000	-	112,000	-	-	-	124,000
	Funding Sources:							
	Sewer Fund	12,000	-	112,000	-	-	-	124,000
	Bond Proceeds	-	-	-	-	-	-	-
135	<b>Rainier Ridge Pump Station Rehabilitation/Replacement</b>							
	Capital Costs	2,900,000	-	-	-	-	-	2,900,000
	Funding Sources:							
	Sewer Fund	2,900,000	-	-	-	-	-	2,900,000
	Bond Proceeds	-	-	-	-	-	-	-
136	<b>2nd Street SE Preservation</b>							
	Capital Costs	146,879	-	-	-	-	-	146,879
	Funding Sources:							
	Sewer Fund	146,879	-	-	-	-	-	146,879
	Bond Proceeds	-	-	-	-	-	-	-
137	<b>2021 Sewer Repair and Replacement</b>							
	Capital Costs	500,000	-	-	-	-	-	500,000
	Funding Sources:							
	Sewer Fund	500,000	-	-	-	-	-	500,000
	Bond Proceeds	-	-	-	-	-	-	-
138	<b>23rd SE Storm Improvements</b>							
	Capital Costs	15,000	150,000	-	-	-	-	165,000
	Funding Sources:							
	Sewer Fund	15,000	150,000	-	-	-	-	165,000
	Bond Proceeds	-	-	-	-	-	-	-
139	<b>Regional Growth Center Access Improvements</b>							
	Capital Costs	-	100,000	-	-	-	-	100,000
	Funding Sources:							
	Sewer Fund	-	100,000	-	-	-	-	100,000
	Bond Proceeds	-	-	-	-	-	-	-
	<b><u>Subtotal, Non-Capacity Projects:</u></b>							
	Capital Costs	5,140,879	2,637,000	1,237,000	4,680,000	580,000	1,780,000	16,054,879

## *City of Auburn Draft Capital Facilities Plan*

### **SUMMARY:**

#### **CAPITAL COSTS**

Capacity Projects	75,000	-	-	-	-	-	75,000
Non-Capacity Projects	5,140,879	2,637,000	1,237,000	4,680,000	580,000	1,780,000	16,054,879
Total Costs	<b>5,215,879</b>	<b>2,637,000</b>	<b>1,237,000</b>	<b>4,680,000</b>	<b>580,000</b>	<b>1,780,000</b>	<b>16,129,879</b>

#### **FUNDING SOURCES:**

Utility Funds (Sewer)	5,215,879	2,637,000	1,237,000	4,680,000	580,000	1,780,000	16,129,879
Bond Proceeds	-	-	-	-	-	-	-
Total Funding	<b>5,215,879</b>	<b>2,637,000</b>	<b>1,237,000</b>	<b>4,680,000</b>	<b>580,000</b>	<b>1,780,000</b>	<b>16,129,879</b>

# City of Auburn Draft Capital Facilities Plan

## SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Garden Avenue Re-alignment**  
 Project No: **CP2022**  
 Project Type: **Capacity**  
 Project Manager: **Kim Truong**

### Description:

Along with the extension of the road between Garden Avenue and 104th Ave SE, extend the existing sewer line in the new east/west roadway from the existing manhole to Garden Avenue (approx.. 220 feet of 8" PVC pipe). Install two side sewer stubs to the properties north and south of the new road extension.

### Progress Summary:

Design for the project is underway. Project construction is anticipated to be completed in 2022  
 The majority of property owners along Garden Avenue either did not support or did not respond to questionnaire regarding additional sewer extensions along Garden Avenue, so they will not be included in the project.

### Future Impact on Operating Budget:

No significant impact

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Sewer Revenue	-	17,500	75,000	-	92,500
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	17,500	75,000	-	92,500
<b>Capital Expenditures:</b>					
Design	-	17,500	5,000	-	22,500
Right of Way	-	-	-	-	-
Construction	-	-	70,000	-	70,000
<b>Total Expenditures:</b>	-	17,500	75,000	-	92,500

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Sewer Revenue	-	-	-	-	75,000
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	75,000
<b>Capital Expenditures:</b>					
Design	-	-	-	-	5,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	70,000
<b>Total Expenditures:</b>	-	-	-	-	75,000

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Sanitary Sewer Repair & Replacement/System Improvements Program**  
 Project No: **sebd01**  
 Project Type: **Non-Capacity (Repair and Replacement)**  
 Project Manager: **Bob Elwell**

### Description:

Repair and replace (R&R) broken sewer mains and other facilities. These lines will be identified through television inspection and routine cleaning. This program includes funding for R&R projects which have not yet been identified as a separate R&R project or are not associated with transportation projects. Anticipated projects include bi-annual, stand-alone, repair and replacement projects for sewer lines which are broken, misaligned, "bellied" or otherwise require an inordinate amount of maintenance effort or present a risk of backup or trench failure, and facilities which generate consistent odor complaints. For efficiency and cost savings, sewer R&R may be combined with other public facility improvements. Additionally, system improvements which enhance the ability to maintain service are included here.

**Comprehensive Plan Project #1.**

### Progress Summary:

In 2021, funds from this program were transferred to CP2010 - 2021 Sewer Repair and Replacement project and CP2102 - 4th Street SE Preservation, which will use those funds to repair or replace sewer lines at 18 sites around the City.

### Future Impact on Operating Budget:

This program should slightly decrease the operating budget by correcting the problems that require operation staff's attention.

### Activity:

	(Previous 2 Yrs.) Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Sewer Revenue			300,000	1,500,000	300,000
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	<b>300,000</b>	<b>1,500,000</b>	<b>300,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	250,000	150,000	250,000
Right of Way	-	-	20,000	-	20,000
Construction	-	-	30,000	1,350,000	30,000
<b>Total Expenditures:</b>	-	-	<b>300,000</b>	<b>1,500,000</b>	<b>300,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Sewer Revenue	300,000	1,500,000	300,000	1,500,000	5,400,000
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>300,000</b>	<b>1,500,000</b>	<b>300,000</b>	<b>1,500,000</b>	<b>5,400,000</b>
<b>Capital Expenditures:</b>					
Design	250,000	150,000	250,000	150,000	1,200,000
Right of Way	20,000	-	20,000	-	60,000
Construction	30,000	1,350,000	30,000	1,350,000	4,140,000
<b>Total Expenditures:</b>	<b>300,000</b>	<b>1,500,000</b>	<b>300,000</b>	<b>1,500,000</b>	<b>5,400,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Street Utility Improvements**  
 Project No: **sebd02**  
 Project Type: **Non Capacity (Repair and Replacement)**  
 Project Manager: **Bob Elwell**

### Description:

Sewer system repair and replacements in coordination with transportation projects.

**Comprehensive Plan Project #2.**

### Progress Summary:

2021 transfers from this fund were made to CP2003 - 2nd Street SE Preservation, CP2022 - Garden Street Realignment, CP2110 - Regional Growth Center Access Improvements, and CP2102 - 4th Street SE Preservation.

### Future Impact on Operating Budget:

No significant Impact

### Activity:

	(Previous 2 Yrs.) Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Sewer Revenue	-	4,500	200,000	200,000	204,500
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>-</b>	<b>4,500</b>	<b>200,000</b>	<b>200,000</b>	<b>204,500</b>
<b>Capital Expenditures:</b>					
Design		1,000	30,000	30,000	31,000
Right of Way			-	-	-
Construction		3,500	170,000	170,000	173,500
<b>Total Expenditures:</b>	<b>-</b>	<b>4,500</b>	<b>200,000</b>	<b>200,000</b>	<b>204,500</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Sewer Revenue	200,000	200,000	200,000	200,000	1,200,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>1,200,000</b>
<b>Capital Expenditures:</b>					
Design	30,000	30,000	30,000	30,000	180,000
Right of Way	-	-	-	-	-
Construction	170,000	170,000	170,000	170,000	1,020,000
<b>Total Expenditures:</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>1,200,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Sewer Vector Decant Facility**  
 Project No: **sebd03**  
 Project Type: **Non-Capacity (Improvements)**  
 Project Manager: **TBD**

### Description:

Currently the City hauls vectored sewage waste to the County landfill on a biweekly basis. The sewage sludge is considerably wet, thus Utility funds are paying for the disposal of water. This project consists of a study/analysis to assess the City's vector disposal method and identify a cost-effective alternative to the status quo. Possible recommendations may include maintaining current operations, constructing a gravity decant facility, incorporating special equipment into the vector truck to increase decanting ability, purchasing specialized dewatering machinery, or collaborating with neighboring utilities for the shared use of facilities and equipment.

**Comprehensive Plan Project #3.**

### Progress Summary:

This analysis will be completed in 2022.

### Future Impact on Operating Budget:

This project could decrease the future operating budget by reducing the expenses associated with hauling saturated waste to the County landfill.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Sewer Revenue	-	-	180,000	-	180,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	180,000	-	180,000
<b>Capital Expenditures:</b>					
Design	-	-	180,000	-	180,000
Right of Way/Property Acquisition	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	180,000	-	180,000

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Sewer Revenue	-	-	-	-	180,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	180,000
<b>Capital Expenditures:</b>					
Design	-	-	-	-	180,000
Right of Way/Property Acquisition	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	-	-	180,000

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

<b>SEWER FUND (461)</b>	<b>Capital Facilities Plan</b>
<b>Six Year Capital Facilities Plan, 2022-2027</b>	<b>Enterprise Funds</b>

Project Title: **Manhole Ring and Cover Replacement**  
 Project No: **sebd04**  
 Project Type: **Non-Capacity (Repair and Replacement)**  
 Project Manager: **Bob Elwell**

**Description:**

As manholes and roads age and their condition deteriorates, access covers and the rings in which they sit can become loose and/or misaligned, and can become a road hazard requiring maintenance staff attention and increasing the City's liability. This annual project will replace approximately 50 sewer manhole rings and covers to maintain access to the sewer system and to decrease the likelihood of the manholes becoming road hazards. In some years, this replacement will be as a stand-alone project, and in some years many of these replacements will be in conjunction with other City capital projects.

**Comprehensive Plan Project #7.**

**Progress Summary:**

Ongoing

**Future Impact on Operating Budget:**

This project could decrease the future operating budget by reducing the need for staff to respond to loose manholes or lids.

**Activity:**

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Sewer Revenue	-	59,000	80,000	80,000	139,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	<b>59,000</b>	<b>80,000</b>	<b>80,000</b>	<b>139,000</b>
<b>Capital Expenditures:</b>					
Design	-	5,000	8,000	8,000	13,000
Right of Way/Property Acquisition	-	-	-	-	-
Construction	-	54,000	72,000	72,000	126,000
<b>Total Expenditures:</b>	-	<b>59,000</b>	<b>80,000</b>	<b>80,000</b>	<b>139,000</b>

**Forecasted Project Cost:**

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Sewer Revenue	80,000	80,000	80,000	80,000	480,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>80,000</b>	<b>80,000</b>	<b>80,000</b>	<b>80,000</b>	<b>480,000</b>
<b>Capital Expenditures:</b>					
Design	8,000	8,000	8,000	8,000	48,000
Right of Way/Property Acquisition	-	-	-	-	-
Construction	72,000	72,000	72,000	72,000	432,000
<b>Total Expenditures:</b>	<b>80,000</b>	<b>80,000</b>	<b>80,000</b>	<b>80,000</b>	<b>480,000</b>

Grants / Other Sources:



# City of Auburn Draft Capital Facilities Plan

## SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Sewer Pump Station Replacement/Improvement Program**  
 Project No: **sebd05**  
 Project Type: **Non-Capacity (Repair and Replacement/Improvements)**  
 Project Manager: **Bob Elwell**

### Description:

The Sewer Utility's infrastructure currently consists of 17 public sewer pump stations that range in age from 2 to over 50 years old. As those stations age, and utility operations change, considerations such as station condition, component condition, capacity, reliability, and safety suggest that stations be upgraded, rehabilitated, and replaced. This program fund will provide funding to meet those needs through 2025.

### Comprehensive Plan Project #4.

### Progress Summary:

Following the results of the systematic pump station evaluation study, the 2017-2022 funds for this program were divided into the Pump Station Electrical Improvements project (for common improvements at many stations) and the Pump Station Replacement project (for Rainier Ridge). As future considerations of reliability, capacity, and condition are evaluated, and specific projects are developed, these funds will be designated for those projects.

### Future Impact on Operating Budget:

This project will not have a significant effect on operating budget.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Sewer Revenue	-	-	-	255,000	-
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	<b>255,000</b>	-
<b>Capital Expenditures:</b>					
Design	-	-	-	255,000	255,000
Right of Way/Property Acquisition	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	-	<b>255,000</b>	-

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Sewer Revenue	525,000	2,900,000	-	-	3,680,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>525,000</b>	<b>2,900,000</b>	-	-	<b>3,680,000</b>
<b>Capital Expenditures:</b>					
Design	525,000	230,000	-	-	1,010,000
Right of Way/Property Acquisition	-	-	-	-	-
Construction	-	2,670,000	-	-	2,670,000
<b>Total Expenditures:</b>	<b>525,000</b>	<b>2,900,000</b>	-	-	<b>3,680,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Pump Station Electrical Improvements**  
 Project No: **cp1812**  
 Project Type: **Non-capacity**  
 Project Manager: **Jeff Bender**

### Description:

This project will design and construction improvements to the City's sewer pump stations' electrical systems that were identified by the 2016 Pump Station Condition Assessment Project. The additions and modifications are intended to increase employee safety as well as operational efficiency. They include adding dry well control panel disconnects, bringing intrinsically safe wiring up to code, organizing, labelling, and dressing out control panel boxes, adding dry well HMI computer screens, creating uniform as-built wiring diagrams for each station, as well as several other modifications identified for specific stations. Funding for this project was derived from the Sewer Pump Station Replacement/Improvement program (sebd05).

### Progress Summary:

The project is anticipated to be substantially complete by the end of 2021, with project closeout in early 2022.

### Future Impact on Operating Budget:

This project will not have a significant effect on operating budget.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Sewer Revenue	237,717	1,042,283	10,000	-	1,290,000
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>237,717</b>	<b>1,042,283</b>	<b>10,000</b>	<b>-</b>	<b>1,290,000</b>
<b>Capital Expenditures:</b>					
Design	209,675	-	-	-	209,675
Right of Way	-	-	-	-	-
Construction	28,042	1,042,283	10,000	-	1,080,325
<b>Total Expenditures:</b>	<b>237,717</b>	<b>1,042,283</b>	<b>10,000</b>	<b>-</b>	<b>1,290,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Sewer Revenue	-	-	-	-	10,000
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	10,000
<b>Total Expenditures:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,000</b>

# City of Auburn Draft Capital Facilities Plan

## SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Inflow and Infiltration Study**  
 Project No: **CP2124**  
 Project Type: **Non-Capacity (Improvement)**  
 Project Manager: **Elwell**

### Description:

This project will assess portions of the City Sewer Service Area for infiltration/inflow (I/I) values. Excessive localized I/I can be an indicator of poor sewer main and side sewer conditions and could contribute to capacity issues in the future. This project will monitor flow in the collection system over several years. This data will then be used to help identify repair and replacement needs, modeling purposes, and for I/I assessment in future updates to the Comprehensive Sewer Plan.

### Comprehensive Plan Project #9.

### Progress Summary:

Initial flow monitors were installed in May, 2020 with additional monitors were added in September/October, 2020. Monitoring locations for September/October, 2021 were determined based on the results of the initial phase of monitoring. The two years of data collection coincide with King County's flow monitoring program which will allow the data to be shared and correlated.

### Future Impact on Operating Budget:

This project will not have a significant effect on operating budget.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Sewer Revenue	-	163,000	167,000	172,000	330,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	<b>163,000</b>	<b>167,000</b>	<b>172,000</b>	<b>330,000</b>
<b>Capital Expenditures:</b>					
Design/Analysis	-	163,000	167,000	172,000	330,000
Right of Way/Property Acquisition	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	-	<b>163,000</b>	<b>167,000</b>	<b>172,000</b>	<b>330,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Sewer Revenue	-	-	-	-	339,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	<b>339,000</b>
<b>Capital Expenditures:</b>					
Design/Analysis	-	-	-	-	339,000
Right of Way/Property Acquisition	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	-	-	<b>339,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Comprehensive Sewer Plan Update**  
 Project No: **sebd12**  
 Project Type: **Non-Capacity (Repair and Replacement/Improvement)**  
 Project Manager: **Bob Elwell**

### Description:

This project will prepare an update to the City's Sewer Comprehensive Plan to be adopted by City Council as part of the City's overall Comprehensive Plan to be completed by June 2024. City staff will prepare portions of the plan and will engage consultants to complete some of the tasks including hydraulic modeling, financial analysis, cost estimation and overall plan preparation/assembly.

**Comprehensive Plan Project #10.**

### Progress Summary:

Preliminary work on policy review, project schedule, and hiring a consultant for hydraulic modeling and plan preparation is anticipated to be completed 2021. The plan is anticipated to be completed by late 2023 for adoption with City Comprehensive Plan in 2024.

### Future Impact on Operating Budget:

This project will not have a significant effect on operating budget.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Sewer Revenue	-	-	80,000	180,000	80,000
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	<b>80,000</b>	<b>180,000</b>	<b>80,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	80,000	180,000	80,000
Right of Way/Property Acquisition	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	<b>80,000</b>	<b>180,000</b>	<b>80,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Sewer Revenue	20,000	-	-	-	280,000
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>20,000</b>	-	-	-	<b>280,000</b>
<b>Capital Expenditures:</b>					
Design	20,000	-	-	-	280,000
Right of Way/Property Acquisition	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	<b>20,000</b>	-	-	-	<b>280,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **4th Street SE Preservation**  
 Project No: **cp2102**  
 Project Type: **Non-capacity**  
 Project Manager: **Jeff Bender**

### Description:

Along with the street reconstruction and other utility improvements, replace approximately 950 feet of 8" and 150 feet of 21" diameter sanitary sewer mains as well as provide new side sewers to each parcel served by those mains.

### Progress Summary:

Design is underway in 2021 with construction expected in 2022.

### Future Impact on Operating Budget:

This project should slightly decrease the operating budget by correcting problems that require operation staff's attention.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Sewer Revenue	-	125,000	550,000	-	675,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	125,000	550,000	-	675,000
<b>Capital Expenditures:</b>					
Design	-	125,000	20,000	-	145,000
Right of Way	-	-	-	-	-
Construction	-	-	530,000	-	530,000
<b>Total Expenditures:</b>	-	125,000	550,000	-	675,000

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Sewer Revenue	-	-	-	-	550,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	550,000
<b>Capital Expenditures:</b>					
Design	-	-	-	-	20,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	530,000
<b>Total Expenditures:</b>	-	-	-	-	550,000

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **M Street NE Widening**  
 Project No: **sebd08**  
 Project Type: **Non-Capacity**  
 Project Manager: **TBD**

### Description:

Replace approximately 170 LF of 12" and 20 LF of 8" vitrified clay sewer line in M St NE between Main Street and 1st St NE and replace approximately 100 LF of 8" PVC between 2nd and 3rd Street NE to repair a belly at the downstream end of the pipe in conjunction with street improvements.

### Progress Summary:

Design is anticipated in 2022.

### Future Impact on Operating Budget:

No significant Impact

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Sewer Revenue	-	-	12,000	-	12,000
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	12,000	-	12,000
<b>Capital Expenditures:</b>					
Design	-	-	12,000	-	12,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	12,000	-	12,000

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Sewer Revenue	112,000	-	-	-	124,000
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	112,000	-	-	-	124,000
<b>Capital Expenditures:</b>					
Design	12,000	-	-	-	24,000
Right of Way	-	-	-	-	-
Construction	100,000	-	-	-	100,000
<b>Total Expenditures:</b>	112,000	-	-	-	124,000

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Rainier Ridge Pump Station Rehabilitation/Replacement**  
 Project No: **cp2009**  
 Project Type: **Non-capacity**  
 Project Manager: **Jai Carter**

### Description:

The Rainer Ridge Pump Station was constructed in 1980. Most of the property within its tributary basin has been fully developed, and the station has very little excess capacity. As such, there is a very short response time in the event of a pump failure, especially during peak use. Additionally, the PVC force main has had several breaks, and should be replaced. The initial phase of this project will examine the alternatives of rehabilitating the station, replacing major components, or replacing the entire station. The proposed funding assumes a complete replacement, and will be adjusted pending the alternatives analysis. Funding for this project was derived from the Sewer Pump Station Replacement/Improvement program (sebd05).

### Progress Summary:

A consultant for the project has been selected, and design has begun on several replacement options.

### Future Impact on Operating Budget:

This project will not have a significant effect on operating budget.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Sewer Revenue	15,228	499,772	2,900,000	-	3,415,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>15,228</b>	<b>499,772</b>	<b>2,900,000</b>	<b>-</b>	<b>3,415,000</b>
<b>Capital Expenditures:</b>					
Design	15,228	499,772	220,000	-	735,000
Right of Way	-	-	-	-	-
Construction	-	-	2,680,000	-	2,680,000
<b>Total Expenditures:</b>	<b>15,228</b>	<b>499,772</b>	<b>2,900,000</b>	<b>-</b>	<b>3,415,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Sewer Revenue	-	-	-	-	2,900,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,900,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	220,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	2,680,000
<b>Total Expenditures:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,900,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **2nd Street SE Preservation**  
 Project No: **CP2003**  
 Project Type: **Non-capacity**  
 Project Manager: **Jai Carter**

### Description:

This project replaces approximately 450 LF of 8" concrete sewer line with 8" PVC and replaces 2 manholes as part of a street reconstruction project for 2nd Street SE between A Street SE and Auburn Way South.

### Progress Summary:

City was awarded transportation grant funding in 2019 and the project design began in 2020. Construction is anticipated to begin in late 2021 and be completed in early 2022.

### Future Impact on Operating Budget:

No significant impact

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Sewer Revenue	3,121	150,000	146,879	-	300,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>3,121</b>	<b>150,000</b>	<b>146,879</b>	<b>-</b>	<b>300,000</b>
<b>Capital Expenditures:</b>					
Design	3,121	25,000	10,000	-	38,121
Right of Way	-	-	-	-	-
Construction	-	125,000	136,879	-	261,879
<b>Total Expenditures:</b>	<b>3,121</b>	<b>150,000</b>	<b>146,879</b>	<b>-</b>	<b>300,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Sewer Revenue	-	-	-	-	146,879
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>146,879</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	10,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	136,879
<b>Total Expenditures:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>146,879</b>

Grants / Other Sources:



# City of Auburn Draft Capital Facilities Plan

## SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **2021 Sewer Repair and Replacement**  
 Project No: **CP2010**  
 Project Type: **Non-capacity**  
 Project Manager: **Jai Carter**

### Description:

This project plans to replace a total of approximately 2585 LF of 8"-10" diameter sewer line at 9 separate sites, and to complete 10 spot repairs.

### Progress Summary:

Project design began in 2020. The project began construction in August 2021 and is anticipated be completed in early 2022.

### Future Impact on Operating Budget:

This project should slightly decrease the operating budget by correcting the problems that require operation staff's attention.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Sewer Revenue	51,542	950,000	500,000	-	1,501,542
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>51,542</b>	<b>950,000</b>	<b>500,000</b>	<b>-</b>	<b>1,501,542</b>
<b>Capital Expenditures:</b>					
Design	51,542	32,040	10,000	-	93,582
Right of Way	-	-	-	-	-
Construction	-	917,960	490,000	-	1,407,960
<b>Total Expenditures:</b>	<b>51,542</b>	<b>950,000</b>	<b>500,000</b>	<b>-</b>	<b>1,501,542</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Sewer Revenue	-	-	-	-	500,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>500,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	10,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	490,000
<b>Total Expenditures:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>500,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **23rd SE Storm Improvements**  
 Project No: **cp2126**  
 Project Type: **Non-capacity**  
 Project Manager: **TBD**

### Description:

Along with the storm drainage and other facility improvements, replace approximately 320 LF of 8" clay pipe along K Street SE in its existing alignment with new 8" PVC. as well as replacing seven side sewers within the right of way that are connected to that line.

### Progress Summary:

Design will begin in early 2022, with construction expected in 2023.

### Future Impact on Operating Budget:

This project should slightly decrease the operating budget by correcting problems that require operation staff's attention.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Sewer Revenue	-	-	15,000	150,000	15,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	<b>15,000</b>	<b>150,000</b>	<b>15,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	15,000	15,000	15,000
Right of Way	-	-	-	-	-
Construction	-	-	-	135,000	-
<b>Total Expenditures:</b>	-	-	<b>15,000</b>	<b>150,000</b>	<b>15,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Sewer Revenue	-	-	-	-	165,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	<b>165,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	30,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	135,000
<b>Total Expenditures:</b>	-	-	-	-	<b>165,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Regional Growth Center Access Improvements**  
 Project No: **CP2110**  
 Project Type: **Non-capacity**  
 Project Manager: **Seth Wickstrom**

### Description:

Along with the Intersection and other facility improvements, replace 200 LF of 8" concrete sewer with 8" PVC pipe in 3rd St NE between B St NE and Auburn Ave N.

### Progress Summary:

Design will begin in 2021, with construction expected in 2023.

### Future Impact on Operating Budget:

This project should slightly decrease the operating budget by correcting problems that require operation staff's attention.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Sewer Revenue	-	10,000	-	100,000	10,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	<b>10,000</b>	-	<b>100,000</b>	<b>10,000</b>
<b>Capital Expenditures:</b>					
Design	-	10,000	-	5,000	10,000
Right of Way	-	-	-	-	-
Construction	-	-	-	95,000	-
<b>Total Expenditures:</b>	-	<b>10,000</b>	-	<b>100,000</b>	<b>10,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Sewer Revenue	-	-	-	-	100,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	<b>100,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	5,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	95,000
<b>Total Expenditures:</b>	-	-	-	-	<b>100,000</b>

Grants / Other Sources:

**POLICY/TEXT AMENDMENT (P/T #5)  
INCORPORATE CITY OF AUBURN  
CAPITAL FACILITIES PLAN 2021-2026**





## **STORM DRAINAGE**

### **Current Facilities**

The City's storm drainage service area encompasses the municipal boundaries of the City. The City's drainage system consists of a combination of closed conveyance pipes and open ditch conveyance facilities, with seven pumping stations. Table SD-1 Facilities Inventory lists the facilities along with their current capacities and location.

### **Level of Service (LOS)**

The City's Comprehensive Drainage Plan summarizes the level of service (LOS), or design criteria, for the City's storm drainage system. Generally, these standards represent a 25-year/24-hour design storm capacity.

### **Capital Facilities Projects and Financing**

The City's storm drainage facilities anticipate one capacity project in the amount of \$88,750 and 24 non-capacity projects totaling \$22,644,509 for a six-year planning expectation total of \$22,733,259. Table SD-2 shows the proposed financing plan followed by individual worksheets showing the project detail.

### **Impact on Future Operating Budgets**

There are no operating budget impacts forecasted for storm drainage facilities during the six years 2023 – 2028.

**TABLE SD-1**

**Facilities Inventory**  
**Storm Drainage Facilities**

<b>CONVEYANCE ASSETS</b>		
Pipes	243 miles	
Ditches	40 miles	
Catch Basins	10,275	
Manholes	3,024	
Outfalls to Green River, White River and Mill Creek	66	
Stormwater Ponds	167	
<b>PUMP STATIONS</b>	<b>CAPACITY (GPM)</b>	<b>LOCATION</b>
Brannan Park Pump Station #4	20,200	Brannan Park
White River Pump Station	17,700	5000 block A Street SE
Emerald Corp. Park Pump Station	6,500	C Street NE near 42nd Street
M St SE Grade Separation	1,500	328 M St SE
A Street SE Pump Station	1,380	A Street SE near SR-18 and BNRR overpass
West Main Street Pump Station	1,200	1420 West Main Street
Auburn Way S Pump Station #3	1,000	Auburn Way S near SR-18 and BNRR overpass



# City of Auburn Draft Capital Facilities Plan

TABLE SD-2

## CAPITAL FACILITIES PLAN PROJECTS AND FINANCING STORM DRAINAGE DIVISION

		2022	2023	2024	2025	2026	2027	Total
Page	<b><u>Capacity Projects:</u></b>							
147	<b>37th St. NW Storm Improvement</b>							
	Capital Costs	88,750	-	-	-	-	-	88,750
	Funding Sources:							
	Storm Fund	-	-	-	-	-	-	-
	Other -PSE	88,750	-	-	-	-	-	88,750
	<b><u>Subtotal, Capacity Projects:</u></b>							
	Capital Costs	88,750	-	-	-	-	-	88,750
	<b><u>Non-Capacity Projects:</u></b>							
148	<b>Pipeline Repair &amp; Replacement Program</b>							
	Capital Costs	125,000	1,250,000	125,000	1,250,000	125,000	1,250,000	4,125,000
	Funding Sources:							
	Storm Fund	125,000	1,250,000	125,000	1,250,000	125,000	1,250,000	4,125,000
	Bond Proceeds	-	-	-	-	-	-	-
149	<b>2021 Storm Renewal &amp; Replacement Project</b>							
	Capital Costs	10,000	-	-	-	-	-	10,000
	Funding Sources:							
	Storm Fund	10,000	-	-	-	-	-	10,000
	Pierce Co. Opportunity Fund	-	-	-	-	-	-	-
	Bond Proceeds	-	-	-	-	-	-	-
150	<b>30th Street NE Area Flooding, Phase 3</b>							
	Capital Costs	-	-	-	673,000	2,244,000	-	2,917,000
	Funding Sources:							
	Storm Fund	-	-	-	673,000	2,244,000	-	2,917,000
	Bond Proceeds	-	-	-	-	-	-	-
151	<b>Street Utility Improvements</b>							
	Capital Costs	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000
	Funding Sources:							
	Storm Fund	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000
	Bond Proceeds	-	-	-	-	-	-	-
152	<b>2021 Local Street Preservation - G Street SE and Riverwalk/Forest Ridge</b>							
	Capital Costs	10,000	-	-	-	-	-	10,000
	Funding Sources:							
	Storm Fund	10,000	-	-	-	-	-	10,000
	Bond Proceeds	-	-	-	-	-	-	-
153	<b>4th Street SE Preservation</b>							
	Capital Costs	946,000	-	-	-	-	-	946,000
	Funding Sources:							
	Storm Fund	946,000	-	-	-	-	-	946,000
	Bond Proceeds	-	-	-	-	-	-	-

# City of Auburn Draft Capital Facilities Plan

TABLE SD-2

## CAPITAL FACILITIES PLAN PROJECTS AND FINANCING STORM DRAINAGE DIVISION

	2022	2023	2024	2025	2026	2027	Total
<b>Page Non-Capacity Projects:</b>							
154 <b>Comprehensive Storm Drainage Plan Update</b>							
Capital Costs	140,000	50,000	20,000	-	-	-	210,000
Funding Sources:							
Storm Fund	140,000	50,000	20,000	-	-	-	210,000
Bond Proceeds	-	-	-	-	-	-	-
155 <b>Vegetation Sorting Facility</b>							
Capital Costs	966,000	-	-	-	-	-	966,000
Funding Sources:							
Storm Fund	966,000	-	-	-	-	-	966,000
Bond Proceeds	-	-	-	-	-	-	-
156 <b>Regional Growth Center Access</b>							
Capital Costs	20,000	140,000	-	-	-	-	160,000
Funding Sources:							
Storm Fund	20,000	140,000	-	-	-	-	160,000
Bond Proceeds	-	-	-	-	-	-	-
157 <b>North Airport Area Storm Improvements</b>							
Capital Costs	10,000	-	-	-	-	-	10,000
Funding Sources:							
Storm Fund	10,000	-	-	-	-	-	10,000
Bond Proceeds	-	-	-	-	-	-	-
158 <b>D St. SE Storm Improvement</b>							
Capital Costs	458,000	1,794,260	-	-	-	-	2,252,260
Funding Sources:							
Storm Fund	458,000	1,794,260	-	-	-	-	2,252,260
Bond Proceeds	-	-	-	-	-	-	-
159 <b>S. 330th St. &amp; 46th Pl. S. Storm Improvement</b>							
Capital Costs	302,369	-	-	-	-	-	302,369
Funding Sources:							
Storm Fund	302,369	-	-	-	-	-	302,369
Bond Proceeds	-	-	-	-	-	-	-
160 <b>23rd Street SE Storm Improvement</b>							
Capital Costs	124,000	613,880	-	-	-	-	737,880
Funding Sources:							
Storm Fund	124,000	613,880	-	-	-	-	737,880
Bond Proceeds	-	-	-	-	-	-	-
161 <b>Riverwalk Drive SE Non-Motorized Improvements</b>							
Capital Costs	505,000	-	-	-	-	-	505,000
Funding Sources:							
Storm Fund	505,000	-	-	-	-	-	505,000
Bond Proceeds	-	-	-	-	-	-	-
162 <b>S. 314th St. &amp; 54th Ave S. Storm Improvement Ph. 1</b>							
Capital Costs	102,000	416,000	-	-	-	-	518,000
Funding Sources:							
Storm Fund	102,000	416,000	-	-	-	-	518,000
Bond Proceeds	-	-	-	-	-	-	-

# City of Auburn Draft Capital Facilities Plan

TABLE SD-2

## CAPITAL FACILITIES PLAN PROJECTS AND FINANCING STORM DRAINAGE DIVISION

		2022	2023	2024	2025	2026	2027	Total
Page	<b><u>Non-Capacity Projects:</u></b>							
163	<b>S. 314th St. &amp; 54th Ave S. Storm Improvement Ph. 2</b>							
	Capital Costs	-	115,000	281,000	-	-	-	396,000
	Funding Sources:							
	Storm Fund	-	115,000	281,000	-	-	-	396,000
	Bond Proceeds	-	-	-	-	-	-	-
164	<b>M Street NE Widening</b>							
	Capital Costs	50,000	-	350,000	-	-	-	400,000
	Funding Sources:							
	Storm Fund	50,000	-	350,000	-	-	-	400,000
	Bond Proceeds	-	-	-	-	-	-	-
165	<b>West Main Street Pump Station Upgrade</b>							
	Capital Costs	-	850,000	2,914,000	-	-	-	3,764,000
	Funding Sources:							
	Storm Fund	-	850,000	2,514,000	-	-	-	3,364,000
	King Co. Opportunity Fund	-	-	400,000	-	-	-	400,000
166	<b>Manhole &amp; Catchbasin Frame and Grate Replacement</b>							
	Capital Costs	80,000	80,000	80,000	80,000	80,000	80,000	480,000
	Funding Sources:							
	Storm Fund	80,000	80,000	80,000	80,000	80,000	80,000	480,000
	Bond Proceeds	-	-	-	-	-	-	-
167	<b>Auburn Way North and 1st St NE Signal Replacement</b>							
	Capital Costs	10,000	-	-	-	-	-	10,000
	Funding Sources:							
	Storm Fund	10,000	-	-	-	-	-	10,000
	Bond Proceeds	-	-	-	-	-	-	-
168	<b>Lead Service Line Replacement</b>							
	Capital Costs	10,000	-	-	-	-	-	10,000
	Funding Sources:							
	Storm Fund	10,000	-	-	-	-	-	10,000
	Bond Proceeds	-	-	-	-	-	-	-
169	<b>North Airport Stormwater Improvement, Phase 2</b>							
	Capital Costs	1,235,000	-	-	-	-	-	1,235,000
	Funding Sources:							
	Storm Fund	1,235,000	-	-	-	-	-	1,235,000
	Bond Proceeds	-	-	-	-	-	-	-
170	<b>Arterial and Pedestrian Bike Safety</b>							
	Capital Costs	30,000	-	-	-	-	-	30,000
	Funding Sources:							
	Storm Fund	30,000	-	-	-	-	-	30,000
	Bond Proceeds	-	-	-	-	-	-	-
171	<b>R St SE Improvements</b>							
	Capital Costs	40,000	30,000	1,080,000	-	-	-	1,150,000
	Funding Sources:							
	Storm Fund	40,000	30,000	1,080,000	-	-	-	1,150,000
	Bond Proceeds	-	-	-	-	-	-	-
	<b><u>Subtotal, Non-Capacity Projects:</u></b>							
	Capital Costs	5,423,369	5,589,140	5,100,000	2,253,000	2,699,000	1,580,000	22,644,509

# City of Auburn Draft Capital Facilities Plan

TABLE SD-2

## CAPITAL FACILITIES PLAN PROJECTS AND FINANCING STORM DRAINAGE DIVISION

	2022	2023	2024	2025	2026	2027	Total
<b>SUMMARY:</b>							
<b>CAPITAL COSTS</b>							
Capacity Projects	88,750	-	-	-	-	-	88,750
Non-Capacity Projects	5,423,369	5,589,140	5,100,000	2,253,000	2,699,000	1,580,000	22,644,509
Total Costs	<b>5,512,119</b>	<b>5,589,140</b>	<b>5,100,000</b>	<b>2,253,000</b>	<b>2,699,000</b>	<b>1,580,000</b>	<b>22,733,259</b>
<b>FUNDING SOURCES:</b>							
Storm Fund	5,423,369	5,589,140	4,700,000	2,253,000	2,699,000	1,580,000	22,244,509
King Co. Opportunity Fund	-	-	400,000	-	-	-	400,000
Other -PSE	88,750	-	-	-	-	-	88,750
Total Funding	<b>5,512,119</b>	<b>5,589,140</b>	<b>5,100,000</b>	<b>2,253,000</b>	<b>2,699,000</b>	<b>1,580,000</b>	<b>22,733,259</b>

# City of Auburn Draft Capital Facilities Plan

## STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **37th St. NW Storm Improvement**  
 Project No: **cp1724**  
 Project Type: **Capacity**  
 Project Manager: **Luis Barba**

### Description:

Phase 1: Phase 1 will address storm improvements in the ROW. Project will eliminate a direct connection to the adjacent side channel to Mill Creek and tie into the main storm system. Phase 2: Project will replace the damaged and eroded existing pipes spanning the PSE substation access driveway in vicinity of 37th St NE near I St NW. During periods of prolonged heavy flows, this side channel to Mill Creek exceeds the capacity of the combined culverts and backs up onto 37th St. NW and also impacts the Interurban Trail.

### Comprehensive Plan Project #2

### Progress Summary:

The City has been awarded a \$210,000 King County Opportunity Grant for the overall project. Phase 1 will be bid and constructed in 2021 using storm funds only. Ongoing discussions with PSE continue for phase 2 with possible construction in 2022.

### Future Impact on Operating Budget:

None

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	915	90,100	-	-	91,015
PSE	-	-	88,750	-	88,750
Bond Proceeds	-	-	-	-	-
King County Flood Control District Grant	47,977	162,023	-	-	210,000
<b>Total Funding Sources:</b>	<b>48,892</b>	<b>252,123</b>	<b>88,750</b>	<b>-</b>	<b>389,765</b>
<b>Capital Expenditures:</b>					
Design	48,892	10,000	-	-	58,892
Right of Way	-	-	-	-	-
Construction	-	242,123	88,750	-	330,873
<b>Total Expenditures:</b>	<b>48,892</b>	<b>252,123</b>	<b>88,750</b>	<b>-</b>	<b>389,765</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	-	-	-	-	-
PSE	-	-	-	-	88,750
Bond Proceeds	-	-	-	-	-
King County Flood Control District Grant	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>88,750</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	88,750
<b>Total Expenditures:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>88,750</b>

Grants / Other Sources: King County Opportunity Grant

# City of Auburn Draft Capital Facilities Plan

## STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Pipeline Repair & Replacement Program**  
 Project No: **sdbd03**  
 Project Type: **Non-Capacity**  
 Project Manager: **TBD**

### Description:

This program provides funding for projects involving replacement of existing infrastructure. These projects support street repairs and other utility replacement programs, requiring coordination.

**Comprehensive Plan Project #1.**

### Progress Summary:

In 2021, this program transferred funding to the 4th Street (cp2102 - \$75K), the Arterial Pedestrian and Bike Safety Project (cp2119 - \$35K) and R St SE Improvements (cp2116 - 70K).

### Future Impact on Operating Budget:

Repair and replacement of aging infrastructure should reduce operating costs.

### Activity:

	(Previous 2 Years) Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	906,192	169,000	125,000	1,250,000	1,200,192
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>906,192</b>	<b>169,000</b>	<b>125,000</b>	<b>1,250,000</b>	<b>1,200,192</b>
<b>Capital Expenditures:</b>					
Design	61,521	169,000	125,000	-	355,521
Right of Way	-	-	-	-	-
Construction	844,671	-	-	1,250,000	844,671
<b>Total Expenditures:</b>	<b>906,192</b>	<b>169,000</b>	<b>125,000</b>	<b>1,250,000</b>	<b>1,200,192</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	125,000	1,250,000	125,000	1,250,000	4,125,000
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>125,000</b>	<b>1,250,000</b>	<b>125,000</b>	<b>1,250,000</b>	<b>4,125,000</b>
<b>Capital Expenditures:</b>					
Design	125,000	-	125,000	-	375,000
Right of Way	-	-	-	-	-
Construction	-	1,250,000	-	1,250,000	3,750,000
<b>Total Expenditures:</b>	<b>125,000</b>	<b>1,250,000</b>	<b>125,000</b>	<b>1,250,000</b>	<b>4,125,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **2021 Storm Renewal & Replacement Project**  
 Project No: **cp2017**  
 Project Type: **Non-Capacity**  
 Project Manager: **Luis Barba**

### Description:

This project will provide improvements to the existing storm drainage system to eliminate known drainage issues and reduce maintenance at eight sites: Eastpoint Storm Pond, Mountain View Cemetery, SE 304th Street at 108th Ave SE, S 316th Street near 55th Ave S, Lakeland Hills Way at Oravetz Drive, Riverwalk Drive at Howard Rd, 2nd St NW at H St. NW and the south side of Mill Pond Drive near Oravetz Rd.

### Progress Summary:

Design in 2020/2021, construction beginning fall 2021 with completion in early 2022.

### Future Impact on Operating Budget:

Lower maintenance costs due to reducing stormwater runoff onto roadways and sidewalks.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	46,850	819,149	10,000	-	875,999
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Pierce County FCZD Opportunity Fund	-	74,000	-	-	74,000
<b>Total Funding Sources:</b>	<b>46,850</b>	<b>893,149</b>	<b>10,000</b>	<b>-</b>	<b>949,999</b>
<b>Capital Expenditures:</b>					
Design	45,944	70,000	-	-	115,944
Right of Way	906	-	-	-	906
Construction	-	823,149	10,000	-	833,149
<b>Total Expenditures:</b>	<b>46,850</b>	<b>893,149</b>	<b>10,000</b>	<b>-</b>	<b>949,999</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	-	-	-	-	10,000
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Pierce County FCZD Opportunity Fund	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	10,000
<b>Total Expenditures:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **30th Street NE Area Flooding, Phase 3**  
 Project No: **cpxxxx**  
 Project Type: **Non-Capacity**  
 Project Manager: **TBD**

### Description:

This project will reduce potential flooding in C St. NE by redirecting wet weather high flows southward to the 42-inch diameter (Phase 1) storm drain in 30th St. NE. By redirecting the C St. NE drainage into the Brannan Park system, these flows would no longer be affected by high water levels in Mill Creek. To avoid deepening the Phase 1 gravity line (and extensive retrofits to the Brannan Park pump station), this project would include a wet weather pump station and force main connection to 30th St. NE. The upgraded 42-inch diameter pipe in 30th St. NE would have sufficient capacity for these additional flows. Key components of Phase 3 include: Wet weather pump station (estimated capacity of 4.5 to 7 cfs), 1,730 feet of 15-inch diameter force main; Diversion structure in C St. NE for pump station. **Comprehensive Plan Project #4B.**

### Progress Summary:

This project was moved from 2023-2024 to 2025-2026 to balance storm funding requirements throughout the capital facilities plan.

### Future Impact on Operating Budget:

Impacts are expected to increase due to high level of maintenance required for pump stations.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	-	-	-	-	-
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	-
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	-	-	-

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	-	673,000	2,244,000	-	2,917,000
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	673,000	2,244,000	-	2,917,000
<b>Capital Expenditures:</b>					
Design	-	673,000	-	-	673,000
Right of Way	-	-	-	-	-
Construction	-	-	2,244,000	-	2,244,000
<b>Total Expenditures:</b>	-	673,000	2,244,000	-	2,917,000

Grants / Other Sources:



# City of Auburn Draft Capital Facilities Plan

## STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Street Utility Improvements**  
 Project No: **sdbd04**  
 Project Type: **Non Capacity**  
 Project Manager: **TBD**

### Description:

Storm system repair and replacements in coordination with transportation projects.  
**Comprehensive Plan Project #12.**

### Progress Summary:

In 2021, this program transferred funding to the North Airport Stormwater Improvement, Phase 2 (cp2118 - \$120K).

### Future Impact on Operating Budget:

No significant Impact.

### Activity:

	Previous 2 years Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	-	90,000	250,000	250,000	340,000
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	90,000	250,000	250,000	340,000
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	90,000	250,000	250,000	340,000
<b>Total Expenditures:</b>	-	90,000	250,000	250,000	340,000

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	250,000	250,000	250,000	250,000	1,500,000
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	250,000	250,000	250,000	250,000	1,500,000
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	250,000	250,000	250,000	250,000	1,500,000
<b>Total Expenditures:</b>	250,000	250,000	250,000	250,000	1,500,000

# City of Auburn Draft Capital Facilities Plan

## STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **2021 Local Street Preservation - G Street SE and Riverwalk/Forest Ridge**  
 Project No: **cp2019**  
 Project Type: **Non-Capacity**  
 Project Manager: **Kim Truong**

### Description:

This improvement will replace undersized and deteriorated storm line with the street project. Approximately 1150 feet of 12" storm line with catchbasins and manholes will be constructed along G St. SE between East Main and 4th St. SE. and in the Forest Ridge neighborhood near 24th St. SE and Forest Ridge Rd.

### Progress Summary:

Project is in construction. Anticipated to be completed in early 2022.

### Future Impact on Operating Budget:

Repair and replacement of aging infrastructure should reduce operating costs.

### Activity:

	(Previous 2 Years) Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	24,631	465,369	10,000	-	500,000
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>24,631</b>	<b>465,369</b>	<b>10,000</b>	<b>-</b>	<b>500,000</b>
<b>Capital Expenditures:</b>					
Design	24,631	13,709	-	-	38,340
Right of Way	-	-	-	-	-
Construction	-	451,660	10,000	-	461,660
<b>Total Expenditures:</b>	<b>24,631</b>	<b>465,369</b>	<b>10,000</b>	<b>-</b>	<b>500,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	-	-	-	-	10,000
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	10,000
<b>Total Expenditures:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,000</b>

Grants / Other Sources:

*City of Auburn Draft Capital Facilities Plan*

**STORM DRAINAGE FUND (462)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **4th Street SE Preservation**  
 Project No: **cp2102**  
 Project Type: **Non-capacity**  
 Project Manager: **Jeff Bender**

**Description:**

Along with the street reconstruction and other utility improvements, install 1680 LF existing 8" storm with 12" storm, 165 LF of new and replaced 15", 205 LF of new 14" DI, 130 LF of new 16" and 23 LF of replaced 30" along 4th St SE from Auburn Way South to L St SE.

**Progress Summary:**

Design started in 2021. Design currently at 90% with construction bid expected in December 2021.

**Future Impact on Operating Budget:**

None.

**Activity:**

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	-	75,000	946,000	-	1,021,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	<b>75,000</b>	<b>946,000</b>	-	<b>1,021,000</b>
<b>Capital Expenditures:</b>					
Design	-	75,000	20,000	-	95,000
Right of Way	-	-	-	-	-
Construction	-	-	926,000	-	926,000
<b>Total Expenditures:</b>	-	<b>75,000</b>	<b>946,000</b>	-	<b>1,021,000</b>

**Forecasted Project Cost:**

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	-	-	-	-	946,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	<b>946,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	20,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	926,000
<b>Total Expenditures:</b>	-	-	-	-	<b>946,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Comprehensive Storm Drainage Plan Update**  
 Project No: **sdbd16**  
 Project Type: **Non-Capacity**  
 Project Manager: **Tim Carlaw**

### Description:

This project will prepare an update to the City's Storm Drainage Comprehensive Plan to be adopted by City Council as part of the City's overall Comprehensive Plan to be completed by June 2024. City staff will prepare portions of the plan and will engage consultants to complete some of the tasks including hydraulic modeling, financial analysis, and cost estimation.

**Comprehensive Plan Project #9.**

### Progress Summary:

The deadline for completion of the City's Comprehensive Plan has been extended from June 2023 to June 2024. Preliminary project planning began in 2020.

### Future Impact on Operating Budget:

None

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	-	40,000	140,000	50,000	180,000
Grants- Secured (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	<b>40,000</b>	<b>140,000</b>	<b>50,000</b>	<b>180,000</b>
<b>Capital Expenditures:</b>					
Design	-	40,000	140,000	50,000	180,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	-	<b>40,000</b>	<b>140,000</b>	<b>50,000</b>	<b>180,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	20,000	-	-	-	210,000
Grants- Secured (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>20,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>210,000</b>
<b>Capital Expenditures:</b>					
Design	20,000	-	-	-	210,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	<b>20,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>210,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## STORM DRAINAGE FUND (462) Six Year Capital Facilities Plan, 2022-2027

Capital Facilities Plan  
Enterprise Funds

Project Title: **Vegetation Sorting Facility**  
Project No: **sdbd12**  
Project Type: **Non-Capacity**  
Project Manager: **TBD**

### Description:

This project will prepare an evaluation of the benefits and costs of acquiring property to use as a vegetation sorting facility prior to disposal or reuse of materials from storm drainage maintenance activities (e.g., pond and ditch cleaning). The evaluation will identify potential use of a sorting facility by other City departments and by neighboring jurisdictions as a regional facility. If evaluation shows a reasonable benefit/cost ratio, the project implementation proceed with property acquisition and site improvements to construct the vegetation sorting facility. Cost includes bin barriers and sorting equipment to facilitate materials handling and separation.

### Comprehensive Plan Project #10.

### Progress Summary:

Due to lack of staff resources due to Covid, the evaluation and property purchase has been deferred to 2022.

### Future Impact on Operating Budget:

Overall operating costs should decrease as a result of improved efficiency from the sorting facility.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	-	-	966,000	-	966,000
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	<b>966,000</b>	-	<b>966,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	64,000	-	64,000
Acquisition	-	-	750,000	-	750,000
Construction/Equipment	-	-	152,000	-	152,000
<b>Total Expenditures:</b>	-	-	<b>966,000</b>	-	<b>966,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	-	-	-	-	966,000
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	<b>966,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	64,000
Acquisition	-	-	-	-	750,000
Construction/Equipment	-	-	-	-	152,000
<b>Total Expenditures:</b>	-	-	-	-	<b>966,000</b>

*City of Auburn Draft Capital Facilities Plan*

**STORM DRAINAGE FUND (462)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Regional Growth Center Access**  
 Project No: **cp2110**  
 Project Type: **Non-capacity**  
 Project Manager: **Seth Wickstrom**

**Description:**

Along with the street reconstruction and other utility improvements, replace approximately 463 LF of existing 8" storm with 12" storm along Auburn Ave and 3rd St NE alignments. Also install approximately 80 LF new 12" storm in this area for local inflow. Install approximately 200 LF new 12" storm in 4th St NE between Auburn Way North and Auburn Ave for local inflow.

**Progress Summary:**

Design is underway in 2021 with construction expected in 2023.

**Future Impact on Operating Budget:**

None.

**Activity:**

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	-	15,000	20,000	140,000	35,000
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	15,000	20,000	140,000	35,000
<b>Capital Expenditures:</b>					
Design	-	15,000	20,000	-	35,000
Right of Way	-	-	-	-	-
Construction	-	-	-	140,000	-
<b>Total Expenditures:</b>	-	15,000	20,000	140,000	35,000

**Forecasted Project Cost:**

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	-	-	-	-	160,000
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	160,000
<b>Capital Expenditures:</b>					
Design	-	-	-	-	20,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	140,000
<b>Total Expenditures:</b>	-	-	-	-	160,000

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **North Airport Area Storm Improvements**  
 Project No: **cp2026**  
 Project Type: **Non-Capacity**  
 Project Manager: **Seth Wickstrom**

### Description:

This project will reconfigure the storm lines that flow into "Pond I", an existing storm pond on Airport property at the northeast end of the runway. The specific items of work include removing existing storm pipe, installing approximately 470 linear feet of new 12-inch and 30-inch storm pipe, and restoring existing pavement and landscaping.

The purpose of this work is to better utilize the existing storage capacity available to the City's storm system on 30th St NE which will help reduced localized flooding around northern airport hangars during heavy rain events. This project will also allow the City to eventually eliminate one or more of the existing storm ponds at the north end of the Airport property in future.

### Progress Summary:

Project completed in 2021.

### Future Impact on Operating Budget:

Reduce maintenance costs and airport building damage due to flooding.

### Activity:

Funding Sources:	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<i>Unrestricted Storm Revenue</i>	10,903	150,000	10,000	-	170,903
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>10,903</b>	<b>150,000</b>	<b>10,000</b>	<b>-</b>	<b>170,903</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	10,903	-	-	-	10,903
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	150,000	10,000	-	160,000
<b>Total Expenditures:</b>	<b>10,903</b>	<b>150,000</b>	<b>10,000</b>	<b>-</b>	<b>170,903</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
<i>Unrestricted Storm Revenue</i>	-	-	-	-	10,000
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	10,000
<b>Total Expenditures:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,000</b>

# City of Auburn Draft Capital Facilities Plan

## STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **D St. SE Storm Improvement**  
 Project No: **cp2125**  
 Project Type: **Non-Capacity**  
 Project Manager: **Jai Carter**

### Description:

This project will Install approximately 990 L.F. 30-inch, 630 L.F. 24-inch and 1230 L.F. 12-inch of new gravity storm drain pipe to convey the 25-year flow along D Street SE from a flooding area that caused by failing dry wells located near the intersection of D Street SE and 25th Street SE. Additionally, the project will install approximately 380 LF 12-inch gravity storm drain pipe in F Street SE from 27th to 26th Street SE to complete a missing line connection. Both of these systems direct flows to the existing 21st Street storm pond.

### Comprehensive Plan Project #7.

### Progress Summary:

Charter completed in 2021, design in 2022, construction in 2023. Construction costs escalated by 3% for delaying construction from 2022 to 2023.

### Future Impact on Operating Budget:

Operating expenses are expected to decrease with the elimination of existing drywells.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	-	50,000	458,000	1,794,260	508,000
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	<b>50,000</b>	<b>458,000</b>	<b>1,794,260</b>	<b>508,000</b>
<b>Capital Expenditures:</b>					
Design	-	50,000	458,000	-	508,000
Right of Way	-	-	-	-	-
Construction	-	-	-	1,794,260	-
<b>Total Expenditures:</b>	-	<b>50,000</b>	<b>458,000</b>	<b>1,794,260</b>	<b>508,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	-	-	-	-	2,252,260
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	<b>2,252,260</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	458,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	1,794,260
<b>Total Expenditures:</b>	-	-	-	-	<b>2,252,260</b>

Grants / Other Sources:



# City of Auburn Draft Capital Facilities Plan

## STORM DRAINAGE FUND (462)

Six Year Capital Facilities Plan, 2022-2027

Capital Facilities Plan

Enterprise Funds

Project Title: **S. 330th St. & 46th Pl. S. Storm Improvement**  
 Project No: **cp2018**  
 Project Type: **Non-Capacity**  
 Project Manager: **Barba**

### Description:

As part of the City's efforts to improve the drainage system in the West Hill annexation area, this project construct improvements near S. 330th Street and 46th Place S. where public storm drainage currently discharges within a large open ditch. The improvement will re-route the drainage within the right-of-way to the existing outfall.

**Comprehensive Plan Project #5A.**

### Progress Summary:

Project design underway in 2020. The project is delayed due to environmental permitting. Anticipated construction in 2022.

### Future Impact on Operating Budget:

None

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	-	45,000	302,369	-	347,369
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	<b>45,000</b>	<b>302,369</b>	-	<b>347,369</b>
<b>Capital Expenditures:</b>					
Design	-	45,000	5,000	-	50,000
Easement	-	-	5,000	-	5,000
Construction	-	-	292,369	-	292,369
<b>Total Expenditures:</b>	-	<b>45,000</b>	<b>302,369</b>	-	<b>347,369</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	-	-	-	-	302,369
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	<b>302,369</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	5,000
Easement	-	-	-	-	5,000
Construction	-	-	-	-	292,369
<b>Total Expenditures:</b>	-	-	-	-	<b>302,369</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## STORM DRAINAGE FUND (462)

Six Year Capital Facilities Plan, 2022-2027

Capital Facilities Plan

Enterprise Funds

Project Title: **23rd Street SE Storm Improvement**  
 Project No: **cp2126**  
 Project Type: **Non-Capacity**  
 Project Manager: **Jai Carter**

### Description:

This project will improve existing drainage conditions in vicinity of 23rd St. SE & K St. SE. In the 2015 Comprehensive Storm Drainage Plan, the project was divided into two phases: Phase 1 includes installation of 600 LF of 15-inch line along K St. SE from 23rd St. SE to 21st St. SE to alleviate flooding associated with the pedestrian entrance to Pioneer Elementary School, and Phase 2 includes installation of 560 LF of 18-inch line along 23rd St SE from F St. SE to K St. SE to convey flows to the F St. SE trunkline for discharge into the 21st St SE regional infiltration facility. Phases 1 and 2 will be constructed as a single project.

**Comprehensive Plan Project #8 (Phase 1+2).**

### Progress Summary:

In 2020, the project implementation has been moved from 2020 to 2021 to coordinate with the redevelopment of Pioneer Elementary School. Design will begin in early 2022, with construction expected in 2023. Construction costs were escalated 3% from 2022 to 2023.

### Future Impact on Operating Budget:

None

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	-	50,000	124,000	613,880	174,000
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	<b>50,000</b>	<b>124,000</b>	<b>613,880</b>	<b>174,000</b>
<b>Capital Expenditures:</b>					
Design	-	50,000	124,000	-	174,000
Right of Way	-	-	-	-	-
Construction	-	-	-	613,880	-
<b>Total Expenditures:</b>	-	<b>50,000</b>	<b>124,000</b>	<b>613,880</b>	<b>174,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	-	-	-	-	737,880
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	<b>737,880</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	124,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	613,880
<b>Total Expenditures:</b>	-	-	-	-	<b>737,880</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Riverwalk Drive SE Non-Motorized Improvements**  
 Project No: **cp2121**  
 Project Type: **Non-Capacity**  
 Project Manager: **Jeff Bender**

### Description:

This project will construct large diameter storm piping to replace the existing roadside ditch, and expand the Riverwalk ponds to accommodate increased capacity due to the lost infiltration of the upstream ditch along Riverwalk Drive. The project will be implemented as part of the transportation project that will construct sidewalks along the east side of Riverwalk Drive SE from Howard Road and Auburn Way South.

### Progress Summary:

Design beginning in 2021. Construction 2023.

### Future Impact on Operating Budget:

Maintenance costs should decrease as a result of the project.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	-	17,000	505,000	-	522,000
Grants- Secured (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	<b>17,000</b>	<b>505,000</b>	-	<b>522,000</b>
<b>Capital Expenditures:</b>					
Design	-	17,000	51,000	-	68,000
Right of Way	-	-	-	-	-
Construction	-	-	454,000	-	454,000
<b>Total Expenditures:</b>	-	<b>17,000</b>	<b>505,000</b>	-	<b>522,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	-	-	-	-	505,000
Grants- Secured (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	<b>505,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	51,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	454,000
<b>Total Expenditures:</b>	-	-	-	-	<b>505,000</b>

# City of Auburn Draft Capital Facilities Plan

## STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **S. 314th St. & 54th Ave S. Storm Improvement Ph. 1**  
 Project No: **sdbd19**  
 Project Type: **Non-Capacity**  
 Project Manager: **TBD**

### Description:

As part of the City's efforts to improve the drainage system in the West Hill annexation area, this project will construct improvements near S 314th Street. and 54th Avenue S. to redirect flows and implement Low Impact Development (LIID) techniques.

**Comprehensive Project #5B Phase 1.**

### Progress Summary:

Charter will be completed in 2021. Design will be in 2022, construction in 2023.

### Future Impact on Operating Budget:

None

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	-	-	102,000	416,000	102,000
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	<b>102,000</b>	<b>416,000</b>	<b>102,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	102,000	-	102,000
Right of Way	-	-	-	-	-
Construction	-	-	-	416,000	-
<b>Total Expenditures:</b>	-	-	<b>102,000</b>	<b>416,000</b>	<b>102,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	-	-	-	-	518,000
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	<b>518,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	102,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	416,000
<b>Total Expenditures:</b>	-	-	-	-	<b>518,000</b>

*City of Auburn Draft Capital Facilities Plan*

**STORM DRAINAGE FUND (462)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **S. 314th St. & 54th Ave S. Storm Improvement Ph. 2**  
 Project No: **sdbd22**  
 Project Type: **Non-Capacity**  
 Project Manager: **TBD**

**Description:**

As part of the City's efforts to improve the drainage system in the West Hill annexation area, this project will construct improvements near S 314th Street and 54th Avenue S to route the public storm drainage through a new easement and pipe to the downstream system. **Comprehensive Drainage Plan Project #5B Phase 2.**

**Progress Summary:**

**Future Impact on Operating Budget:**

None

**Activity:**

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	-	-	-	115,000	-
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	<b>115,000</b>	-
<b>Capital Expenditures:</b>					
Design	-	-	-	89,000	-
Right of Way	-	-	-	26,000	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	-	<b>115,000</b>	-

**Forecasted Project Cost:**

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	281,000	-	-	-	396,000
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>281,000</b>	-	-	-	<b>396,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	89,000
Right of Way	-	-	-	-	26,000
Construction	281,000	-	-	-	281,000
<b>Total Expenditures:</b>	<b>281,000</b>	-	-	-	<b>396,000</b>

Grants / Other Sources:

*City of Auburn Draft Capital Facilities Plan*

**STORM DRAINAGE FUND (462)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **M Street NE Widening**  
 Project No: **sdbd20**  
 Project Type: **Non-Capacity**  
 Project Manager: **TBD**

**Description:**

This project will replace approximately 450 LF of undersized and deteriorated storm drain pipe and install approximately 300 feet of new storm drain pipe with catch basins and manholes. The project will be implemented as part of the transportation project: M Street NE Widening from E. Main Street to 4th Street NE.

**Progress Summary:**

Project scope developed in 2020.

**Future Impact on Operating Budget:**

None

**Activity:**

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	-		50,000	-	50,000
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	50,000	-	50,000
<b>Capital Expenditures:</b>					
Design	-	-	50,000	-	50,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	50,000	-	50,000

**Forecasted Project Cost:**

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	350,000	-	-	-	400,000
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	350,000	-	-	-	400,000
<b>Capital Expenditures:</b>					
Design	-	-	-	-	50,000
Right of Way	-	-	-	-	-
Construction	350,000	-	-	-	350,000
<b>Total Expenditures:</b>	350,000	-	-	-	400,000

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **West Main Street Pump Station Upgrade**  
 Project No: **sdbd11**  
 Project Type: **Non-Capacity**  
 Project Manager: **TBD**

### Description:

This project will upgrade the existing pump station by providing a redundant pump, force main, and outlet to meet level of service goals.  
**Comprehensive Plan Project #1.**

### Progress Summary:

In 2020, project implementation was moved from 2022-2023 to 2023-2024 for balance funding in the capital facilities plan period.

### Future Impact on Operating Budget:

None

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	-	-	-	850,000	-
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	<b>850,000</b>	-
<b>Capital Expenditures:</b>					
Design	-	-	-	850,000	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	-	<b>850,000</b>	-

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	2,514,000	-	-	-	3,364,000
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
King County Opportunity Fund	400,000	-	-	-	400,000
<b>Total Funding Sources:</b>	<b>2,914,000</b>	-	-	-	<b>3,764,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	850,000
Right of Way	-	-	-	-	-
Construction	2,914,000	-	-	-	2,914,000
<b>Total Expenditures:</b>	<b>2,914,000</b>	-	-	-	<b>3,764,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Manhole & Catchbasin Frame and Grate Replacement**  
 Project No: **sdbd21**  
 Project Type: **Non-Capacity (Repair and Replacement)**  
 Project Manager: **TBD**

### Description:

As manholes & catchbasins age and their condition deteriorates, frame and grates can become loose and/or misoriented, or due to age are not meeting standards. This annual project will replace approximately 50 storm manhole and catchbasin frame and grates to maintain access to the storm system and to decrease the likelihood of the manholes becoming road hazards. In some years, this replacement will be as a stand-alone project, and in some years many of these replacements will be in conjunction with other City capital projects.

### Progress Summary:

New program

### Future Impact on Operating Budget:

Reduced risk of road hazard claims.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	-	80,000	80,000	80,000	160,000
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	<b>80,000</b>	<b>80,000</b>	<b>80,000</b>	<b>160,000</b>
<b>Capital Expenditures:</b>					
Design	-	8,000	8,000	8,000	16,000
Right of Way	-	-	-	-	-
Construction	-	72,000	72,000	72,000	144,000
<b>Total Expenditures:</b>	-	<b>80,000</b>	<b>80,000</b>	<b>80,000</b>	<b>160,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	80,000	80,000	80,000	80,000	480,000
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>80,000</b>	<b>80,000</b>	<b>80,000</b>	<b>80,000</b>	<b>480,000</b>
<b>Capital Expenditures:</b>					
Design	8,000	8,000	8,000	8,000	48,000
Right of Way	-	-	-	-	-
Construction	72,000	72,000	72,000	72,000	432,000
<b>Total Expenditures:</b>	<b>80,000</b>	<b>80,000</b>	<b>80,000</b>	<b>80,000</b>	<b>480,000</b>

Grants / Other Sources:



# City of Auburn Draft Capital Facilities Plan

## STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Auburn Way North and 1st St NE Signal Replacement**  
 Project No: **cp1927**  
 Project Type: **Non-Capacity**  
 Project Manager: **Matt Larson**

### Description:

This project addresses an existing storm-to-sanitary sewer cross connection(s) at the intersection of Auburn Way North and 1st Street SE with installation of new 12" storm pipes and manholes. The project is being implemented with the transportation project that is replacing the traffic signal and curb ramps at the intersection.

### Progress Summary:

Construction will be completed in early 2022.

### Future Impact on Operating Budget:

None

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	-	190,000	10,000	-	200,000
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	190,000	10,000	-	200,000
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	190,000	10,000	-	200,000
<b>Total Expenditures:</b>	-	190,000	10,000	-	200,000

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	-	-	-	-	10,000
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	10,000
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	10,000
<b>Total Expenditures:</b>	-	-	-	-	10,000

Grants / Other Sources:

*City of Auburn Draft Capital Facilities Plan*

**STORM DRAINAGE FUND (462)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Lead Service Line Replacement**  
 Project No: **CP1922**  
 Project Type: **Non-capacity**  
 Project Manager: **Carter**

**Description:**

Along with the street reconstruction resulting from Water Utility improvements, replace approximately 673 LF of 12" DI storm at the following locations: 3rd at D St NE, 3rd at E St NE, 2nd St NE at Auburn Ave, 2nd at E St NE, 1st at D St NE, 1st at E St NE, D St SE between 2nd and 4th St SE, and B St SE at 14th St SE.

**Progress Summary:**

Design completed in 2021, construction to be completed in 2022.

**Future Impact on Operating Budget:**

None.

**Activity:**

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	-	140,000	10,000	-	150,000
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	140,000	10,000	-	150,000
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	140,000	10,000	-	150,000
<b>Total Expenditures:</b>	-	140,000	10,000	-	150,000

**Forecasted Project Cost:**

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	-	-	-	-	10,000
Grants (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	10,000
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	10,000
<b>Total Expenditures:</b>	-	-	-	-	10,000

Grants / Other Sources:

*City of Auburn Draft Capital Facilities Plan*

**STORM DRAINAGE FUND (462)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **North Airport Stormwater Improvement, Phase 2**  
 Project No: **cp2118**  
 Project Type: **Non-Capacity**  
 Project Manager: **Wickstrom**

**Description:**

This project will eliminate Pond F and underground Pond G within subsurface chambers. Storm modeling for the north auburn airport area has determined that overall storage capacity is sufficient and will eliminate the existing bird netting and vegetation management for these two ponds.

**Progress Summary:**

Consultant scope and fee negotiation is in process. Design anticipated to begin September 2021. Construction in 2022.

**Future Impact on Operating Budget:**

Eliminating Pond F and undergrounding Pond G will significantly reduce the costs to maintain the bird netting and vegetation management within the ponds.

**Activity:**

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	-	135,000	1,235,000	-	1,370,000
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	<b>135,000</b>	<b>1,235,000</b>	-	<b>1,370,000</b>
<b>Capital Expenditures:</b>					
Design	-	135,000	135,000	-	270,000
Right of Way	-	-	-	-	-
Construction	-	-	1,100,000	-	1,100,000
<b>Total Expenditures:</b>	-	<b>135,000</b>	<b>1,235,000</b>	-	<b>1,370,000</b>

**Forecasted Project Cost:**

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	-	-	-	-	1,235,000
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	<b>1,235,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	135,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	1,100,000
<b>Total Expenditures:</b>	-	-	-	-	<b>1,235,000</b>

*City of Auburn Draft Capital Facilities Plan*

**STORM DRAINAGE FUND (462)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Arterial and Pedestrian Bike Safety**  
 Project No: **cp2119**  
 Project Type: **Non-Capacity**  
 Project Manager: **Aleksey Koshman**

**Description:**

Install 90 LF of 12" PVC storm drain between two catch basins on the east side A St SE near the Oldcastle plant.

**Progress Summary:**

Design 2021, construction 2022.

**Future Impact on Operating Budget:**

None.

**Activity:**

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	-	5,000	30,000	-	35,000
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	<b>5,000</b>	<b>30,000</b>	-	<b>35,000</b>
<b>Capital Expenditures:</b>					
Design	-	5,000	-	-	5,000
Right of Way	-	-	-	-	-
Construction	-	-	30,000	-	30,000
<b>Total Expenditures:</b>	-	<b>5,000</b>	<b>30,000</b>	-	<b>35,000</b>

**Forecasted Project Cost:**

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	-	-	-	-	30,000
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	<b>30,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	30,000
<b>Total Expenditures:</b>	-	-	-	-	<b>30,000</b>

*City of Auburn Draft Capital Facilities Plan*

**STORM DRAINAGE FUND (462)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **R St SE Improvements**  
 Project No: **cp2116**  
 Project Type: **Non-Capacity**  
 Project Manager: **Barba**

**Description:**

Along with the street reconstruction and other utility improvements, replace approximately 2,800 LF of 8" and 10" concrete pipe with 12" pipe between 28th and 33rd St SE. Add 152 LF of 12" storm pipe and 8 new catch basins between 25th St SE and 28th St SE.

**Progress Summary:**

Design is underway in 2021 with construction expected in 2024.

**Future Impact on Operating Budget:**

None.

**Activity:**

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	-	30,000	40,000	30,000	70,000
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	30,000	40,000	30,000	70,000
<b>Capital Expenditures:</b>					
Design	-	30,000	40,000	30,000	70,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	-	30,000	40,000	30,000	70,000

**Forecasted Project Cost:**

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Storm Revenue	1,080,000	-	-	-	1,150,000
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	1,080,000	-	-	-	1,150,000
<b>Capital Expenditures:</b>					
Design	-	-	-	-	70,000
Right of Way	-	-	-	-	-
Construction	1,080,000	-	-	-	1,080,000
<b>Total Expenditures:</b>	1,080,000	-	-	-	1,150,000



## **PARKS, ARTS AND RECREATION**

### **Current Facilities**

The City of Auburn's Park system consists of a total of 953.39 acres of neighborhood and community parks, special use areas, open space and linear parks (trails).

Table PR – 1 "Facilities Inventory" lists all park and recreation land in the City's park system along with their current capacity and location.

### **Level of Service (LOS)**

The current LOS provided by the City's park system represents the existing inventory of City-owned park acres divided by the 2022 projected City population of 85,041. This equates to 0.77 acres per 1,000 population for neighborhood parks, 2.80 acres per 1,000 population for community parks, 0.20 acres for linear parks, 4.56 acres for open space, and 3.03 acres for special use areas.

The proposed LOS provided by the City's park system represents the planned 2027 inventory of City-owned park acres divided by the 2027 projected City population of 89,379. This equates to 0.83 acres per 1,000 population for neighborhood parks, 3.12 acres per 1,000 population for community parks, 0.23 acres per 1,000 population for linear parks, 4.34 acres per 1,000 population for open space, and 2.85 acres per 1,000 population for special use areas.

### **Capital Facilities Projects and Financing**

Parks and Recreation facilities include eleven capacity projects at a cost of \$15,163,850 and four non-capacity projects totaling \$740,000 for a 6-year planning total of \$15,903,850. Table PR – 2 shows the proposed financing plan followed by individual worksheets showing the project detail.

### **Impact on Future Operating Budgets**

As Table PR – 3 shows, operating budget impacts of \$108,000 are forecasted for parks and recreation facilities during the six years 2023 – 2028.

# City of Auburn Draft Capital Facilities Plan

**TABLE PR-1**

## Facilities Inventory

### Parks, Arts and Recreation, Land

<b>FACILITY</b>	<b>CAPACITY (Acres)</b>	<b>LOCATION</b>
<b>Neighborhood Parks:</b>		
<u>Existing Inventory:</u>		
21st Street Playground	0.17	405 21st St. SE
Auburndale Park	9.74	31802 108th Ave. SE
Ballard Park	0.68	1612 37th Way SE
Cameron Park	3.85	3727 Lemon Tree Lane
Cedar Lane Park	8.36	1002 25th St. SE
Dorothy Bothell Park	4.35	1087 Evergreen Way SE
Dykstra Park	1.67	1487 22nd St. NE
Forest Villa mini-park	0.21	1647 Fir St. SE
Gaines Park	1.33	1008 Pike St. NW
Indian Tom Park	0.42	1316 6th St. NE
Jornada Park	1.89	1433 U Ct. NW
Kersey 3 Park A	2.73	5480 Charlotte Ave. SE
Kersey 3 Park B	0.79	5530 Udall Ave. SE
Lakeland Hills Park	5.06	1401 Evergreen Way SE
Lea Hill Courts	1.18	32121 105th Pl. SE
Lewis Lake Nature Park	9.25	32054 58th Ave. S
Riversands Park	1.76	5014 Pike St NE
Rotary Park	3.89	2635 Alpine St. NE
Scootie Brown Park	1.68	1403 Henry Rd. NE
Shaughnessy Park	3.46	3302 21st St. SE
Terminal Park	1.22	1292 C St. SE
Village Square	1.10	12111 SE 310th St.
<i>Total Neighborhood Parks</i>	<u>64.79</u>	
<u>Proposed Capacity Projects:</u>		
Auburndale II Park	9.35	29700 118th Street SE
<i>Total Proposed Capacity Projects</i>	<u>9.35</u>	
<b>2026 Projected Inventory Total</b>		
<b>- Neighborhood Parks -</b>	<b>74.14</b>	
<b>Community Parks:</b>		
<u>Existing Inventory:</u>		
Brannan Park	21.68	1019 28th St. NE
Fulmer Field	5.04	1101 5th St. NE
Game Farm Park	57.20	3030 R St. SE
Game Farm Wilderness Park	48.50	2407 Stuck River Dr. SE
GSA Park	5.31	413 15th St. SW
Isaac Evans Park	19.87	29627 Green River Road NE
Lea Hill Park	5.26	31693 124th Ave. SE
Les Gove Park	26.07	910 9th St. SE
Mill Pond	4.20	4582 Mill Pond Dr, SE
Roegner Park	19.22	601 Oravetz Road
Sunset Park	15.15	1420 69th St SE
Veteran's Memorial Park	7.67	405 E St. NE
<i>Total Community Parks</i>	<u>235.17</u>	
<u>Proposed Capacity Projects:</u>		
104th Avenue SE	14.73	31495 104th Ave. SE
Jacobson Tree Farm	29.30	29387 132nd Ave SE
<i>Total Proposed Capacity Projects</i>	<u>44.03</u>	
<b>2026 Projected Inventory Total</b>		
<b>- Community Parks -</b>	<b>279.20</b>	



# City of Auburn Draft Capital Facilities Plan

**TABLE PR-1 (continued)**

<b>Linear Parks:</b>		
<u>Existing Inventory:</u>		
Interurban Trail	9.14	804 West Main St.
Lake Tapps Parkway Trail	2.36	1420 69th St SE
Lakeland Hills Trail	1.66	1087 Evergreen Way SE
Reddington Levee Trail	2.50	1019 28th St NE
White River Trail	0.93	601 Oravetz St. NE
<b>Total Linear Parks</b>	<b>16.59</b>	
<u>Proposed Capacity Projects:</u>		
Green River Trail	0.83	277th to Reddington Levee Trail
Jacobsen Tree Farm to Green River Trail	2.75	
White River Trail Extension	0.05	
<b>Total Proposed Capacity Projects</b>	<b>3.63</b>	
<b>2026 Projected Inventory Total</b>		
<b>- Linear Parks -</b>	<b>20.22</b>	
<b>Special Use Areas:</b>		
<u>Existing Inventory:</u>		
Auburn Environmental Park	16.84	413 Western Ave NW
B Street Plaza	0.10	148 East Main St.
Bicentennial Park	1.07	502 Auburn Way S.
Centennial Viewpoint Park	0.70	402 Mountain View Dr.
City Hall Plaza	1.10	25 West Main St.
Clark Plaza	0.25	1420 Auburn Way N.
Community Garden A	1.04	1030 8th St. NE
Fenster/Green River Access	12.58	10502 Auburn Black Diamond Road
Golf Course	139.71	29630 Green River Road SE
Mountain View Cemetery	60.00	2020 Mountain View Dr.
Olson Canyon Farmstead	20.00	28728 Green River Road
Pioneer Cemetery	0.76	802 Auburn Way N,
Plaza Park	0.19	2 West Main St.
Slaughter Memorial	0.02	2988 Auburn Way N.
<b>Total Special Use Areas</b>	<b>254.36</b>	
<u>Proposed Capacity Projects:</u>		
None	-	
<b>Total Proposed Capacity Projects</b>	<b>-</b>	
<b>2026 Projected Inventory Total</b>		
<b>- Special Use Areas -</b>	<b>254.36</b>	
<b>Open Space Areas:</b>		
<u>Existing Inventory:</u>		
Auburn Environmental Park Open Space	190.91	413 Western Ave. NW
Clark Property	26.68	TBD
Game Farm Open Space	26.00	3030 R St. SE
Golf Course Open Space	40.98	29630 Green River Road SE
Lakeland Hills Nature Area	46.07	500 182nd Ave. S
Olson Canyon Open Space	47.00	28728 Green River Road
Qares Property	0.99	TBD
Riverpoint Open Space	3.85	1450 32nd St. NE
<b>Total Open Space Areas</b>	<b>382.48</b>	
<u>Proposed Capacity Projects:</u>		
West Hill Park Open Space	5.00	TBD
<b>Total Proposed Capacity Projects</b>	<b>5.00</b>	
<b>2026 Projected Inventory Total</b>		
<b>- Open Space Areas -</b>	<b>387.48</b>	

# City of Auburn Draft Capital Facilities Plan

TABLE PR-2

## CAPITAL FACILITIES PLAN PROJECTS AND FINANCING MUNICIPAL PARKS CONSTRUCTION FUND

	2022	2023	2024	2025	2026	2027	Total
<b>Page Capacity Projects:</b>							
178 <b>Park Acquisitions/Development</b>							
Capital Costs	30,000	50,000	125,000	125,000	125,000	125,000	580,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Grants (Fed,State,Local)	-	-	-	-	-	-	-
Bond Proceeds	-	-	-	-	-	-	-
KC Prop 2	30,000	50,000	125,000	125,000	125,000	125,000	580,000
179 <b>Jacobsen Tree Farm Development</b>							
Capital Costs	2,915,050	2,500,000	-	5,000,000	-	-	10,415,050
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Grants (Fed,State,Local)	-	-	-	1,000,000	-	-	1,000,000
KC Prop 2	333,500	-	-	-	-	-	333,500
Other (TBD)	-	2,500,000	-	2,000,000	-	-	4,500,000
Park Impact Fees	2,581,550	-	-	2,000,000	-	-	4,581,550
180 <b>West Hill Park Acquisition and Development</b>							
Capital Costs	750,000	1,000,000	-	-	-	-	1,750,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Grants (Fed,State,Local)	400,000	500,000	-	-	-	-	900,000
Park Impact Fees	350,000	500,000	-	-	-	-	850,000
181 <b>Game Farm Park Improvements</b>							
Capital Costs	150,000	-	-	-	-	-	150,000
Funding Sources:							
Park Mitigation Fees	-	-	-	-	-	-	-
Grants (Fed,State,Local)	-	-	-	-	-	-	-
REET 1	-	-	-	-	-	-	-
Park Impact Fees	150,000	-	-	-	-	-	150,000
182 <b>Auburndale Park</b>							
Capital Costs	100,000	-	-	-	-	-	100,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
KC Prop 2	100,000	-	-	-	-	-	100,000
Park Impact Fees	-	-	-	-	-	-	-
183 <b>Auburndale Park II</b>							
Capital Costs	-	-	575,000	-	-	-	575,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Grants (Fed,State,Local)	-	-	-	-	-	-	-
Other	-	-	575,000	-	-	-	575,000
184 <b>Sunset Park Improvements</b>							
Capital Costs	177,800	-	-	-	-	-	177,800
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Park Impact Fees	177,800	-	-	-	-	-	177,800
Other (Contributions)	-	-	-	-	-	-	-
185 <b>Cedar Lanes Bike Park</b>							
Capital Costs	466,000	-	-	-	-	-	466,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Grants (Fed,State,Local)	135,500	-	-	-	-	-	135,500
Park Impact Fees	330,500	-	-	-	-	-	330,500
186 <b>BPA Trail on Lea Hill</b>							
Capital Costs	-	-	150,000	-	-	-	150,000
Funding Sources:							
Fund Balance	-	-	150,000	-	-	-	150,000
Grants (Fed,State,Local)	-	-	-	-	-	-	-
KC Prop 2	-	-	-	-	-	-	-

# City of Auburn Draft Capital Facilities Plan

TABLE PR-2

## CAPITAL FACILITIES PLAN PROJECTS AND FINANCING MUNICIPAL PARKS CONSTRUCTION FUND

	2022	2023	2024	2025	2026	2027	Total
<b>Page Capacity Projects:</b>							
187 <b>Lakeland Hills Nature Area</b>							
Capital Costs	-	25,000	-	75,000	100,000	-	200,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Park Mitigation Fees	-	-	-	-	-	-	-
Park Impact Fees	-	25,000	-	75,000	100,000	-	200,000
188 <b>Miscellaneous Parks Improvements</b>							
Capital Costs	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Funding Sources:							
Fund Balance	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Grants (Fed,State,Local)	-	-	-	-	-	-	-
KC Prop 2	-	-	-	-	-	-	-
Park Impact Fees	50,000	50,000	50,000	50,000	50,000	50,000	300,000
<b>Subtotal, Capacity Projects:</b>							
<b>Capital Costs</b>	<b>4,688,850</b>	<b>3,675,000</b>	<b>950,000</b>	<b>5,300,000</b>	<b>325,000</b>	<b>225,000</b>	<b>15,163,850</b>
<b>Page Non-Capacity Projects:</b>							
189 <b>Cameron Park</b>							
Capital Costs	-	55,000	-	55,000	-	-	110,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Grants (Fed,State,Local)	-	55,000	-	55,000	-	-	110,000
Other	-	-	-	-	-	-	-
190 <b>Fulmer Park Playground Replacement</b>							
Capital Costs	150,000	-	-	-	-	-	150,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Grants (Private)	50,000	-	-	-	-	-	50,000
KC Prop 2	100,000	-	-	-	-	-	100,000
191 <b>Fairway Drainage Improvement</b>							
Capital Costs	30,000	30,000	30,000	30,000	30,000	30,000	180,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Grants (Fed,State,Local)	-	-	-	-	-	-	-
REET 2	30,000	30,000	30,000	30,000	30,000	30,000	180,000
192 <b>Community Center Parking Lot Improvements</b>							
Capital Costs	300,000	-	-	-	-	-	300,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Grants (Fed,State,Local)	-	-	-	-	-	-	-
REET 1	300,000	-	-	-	-	-	300,000
<b>Subtotal, Non-Capacity Projects:</b>							
<b>Capital Costs</b>	<b>480,000</b>	<b>85,000</b>	<b>30,000</b>	<b>85,000</b>	<b>30,000</b>	<b>30,000</b>	<b>740,000</b>

	2022	2023	2024	2025	2026	2027	Total
<b>SUMMARY:</b>							
<b>CAPITAL COSTS</b>							
Capacity Projects	4,688,850	3,675,000	950,000	5,300,000	325,000	225,000	15,163,850
Non-Capacity Projects	480,000	85,000	30,000	85,000	30,000	30,000	740,000
Total Costs	<b>5,168,850</b>	<b>3,760,000</b>	<b>980,000</b>	<b>5,385,000</b>	<b>355,000</b>	<b>255,000</b>	<b>15,903,850</b>
<b>FUNDING SOURCES:</b>							
Fund Balance	50,000	50,000	200,000	50,000	50,000	50,000	450,000
Grants (Fed,State,Local)	535,500	555,000	-	1,055,000	-	-	2,145,500
Grants -Private	50,000	-	-	-	-	-	50,000
KC Prop 2	563,500	50,000	125,000	125,000	125,000	125,000	1,113,500
Parks Impact	3,639,850	575,000	50,000	2,125,000	150,000	50,000	6,589,850
Parks Mitigation	-	-	-	-	-	-	-
REET 1	300,000	-	-	-	-	-	300,000
REET 2	30,000	30,000	30,000	30,000	30,000	30,000	180,000
Other	-	2,500,000	575,000	2,000,000	-	-	5,075,000
Total Funding	<b>5,168,850</b>	<b>3,760,000</b>	<b>980,000</b>	<b>5,385,000</b>	<b>355,000</b>	<b>255,000</b>	<b>15,903,850</b>

*City of Auburn Draft Capital Facilities Plan*

**MUNICIPAL PARKS CONSTRUCTION FUND (321)**

Six Year Capital Facilities Plan, 2022-2027

Capital Facilities Plan

Capital Projects Fund

Project Title: **Park Acquisitions/Development**  
 Project No: **gpbd04**  
 Project Type: **Capacity**  
 Project Manager: **Daryl Faber**

**Description:**

Land and other property acquisitions to occur based on demand and deficiencies including parks, open space, trails, corridors and recreational facilities.

**Progress Summary:**

The City purchased the Auburn Avenue Theater and the Qares property in 2020.

**Future Impact on Operating Budget:**

None

**Activity:**

	(Previous 2 Yrs.) Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
<i>Fund 321 -Unrestricted Fund Balance</i>	39,183	-	-	-	39,183
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET1</i>	647,050	26,516	-	-	673,566
<i>KC Prop 2</i>	-	30,000	30,000	50,000	60,000
<b>Total Funding Sources:</b>	<b>686,233</b>	<b>56,516</b>	<b>30,000</b>	<b>50,000</b>	<b>772,749</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	-
<i>Acquisition</i>	686,233	56,516	30,000	50,000	772,749
<i>Construction</i>	-	-	-	-	-
<b>Total Expenditures:</b>	<b>686,233</b>	<b>56,516</b>	<b>30,000</b>	<b>50,000</b>	<b>772,749</b>

**Forecasted Project Cost:**

	Total				
	2024	2025	2026	2027	2022-2027
<b>Funding Sources:</b>					
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET1</i>	-	-	-	-	-
<i>KC Prop 2</i>	125,000	125,000	125,000	125,000	580,000
<b>Total Funding Sources:</b>	<b>125,000</b>	<b>125,000</b>	<b>125,000</b>	<b>125,000</b>	<b>580,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	-
<i>Acquisition</i>	125,000	125,000	125,000	125,000	580,000
<i>Construction</i>	-	-	-	-	-
<b>Total Expenditures:</b>	<b>125,000</b>	<b>125,000</b>	<b>125,000</b>	<b>125,000</b>	<b>580,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Capital Projects Fund

Project Title: **Jacobsen Tree Farm Development**  
 Project No: **cp0609, cp2020**  
 Project Type: **Capacity**  
 Project Manager: **Daryl Faber**

### Description:

Develop the 29.3 acre site into a Community Park. A Master Plan for the park was completed in 2009 and will serve as a roadmap for development of the site. The newly annexed Lea Hill area of the City is deficient in park acreage.

### Progress Summary:

### Future Impact on Operating Budget:

No significant impact due to master plan. Future park development will result in maintenance and utility expenses undeterminable at this time.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
<i>Fund 321 -Unrestricted Fund Balance</i>	25,321	-	-	-	25,321
<i>Grants- Unsecured State</i>	-	-	-	-	-
<i>King County Prop 2</i>	14,165	-	333,500	-	347,665
<i>Park Impact Fees</i>	-	-	2,581,550	-	2,581,550
<i>Other (TBD)</i>	-	-	-	2,500,000	2,500,000
<b>Total Funding Sources:</b>	<b>39,486</b>	<b>-</b>	<b>2,915,050</b>	<b>2,500,000</b>	<b>5,454,536</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	39,486	-	300,000	-	339,486
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	2,615,050	2,500,000	2,615,050
<b>Total Expenditures:</b>	<b>39,486</b>	<b>-</b>	<b>2,915,050</b>	<b>2,500,000</b>	<b>2,954,536</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Unsecured State</i>	-	1,000,000	-	-	1,000,000
<i>King County Prop 2</i>	-	-	-	-	333,500
<i>Park Impact Fees</i>	-	2,000,000	-	-	4,581,550
<i>Other (TBD)</i>	-	2,000,000	-	-	4,500,000
<b>Total Funding Sources:</b>	<b>-</b>	<b>5,000,000</b>	<b>-</b>	<b>-</b>	<b>10,415,050</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	500,000	-	-	800,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	4,500,000	-	-	9,615,050
<b>Total Expenditures:</b>	<b>-</b>	<b>5,000,000</b>	<b>-</b>	<b>-</b>	<b>10,415,050</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Capital Projects Fund

Project Title: **West Hill Park Acquisition and Development**  
 Project No: **gpbd27**  
 Project Type: **Capacity**  
 Project Manager: **Jamie Kelly**

### Description:

Acquire property adjacent to Watershed property on the West Hill, and develop park. Park to be used as access to the trails on the watershed property. Improvements to include parking, playground, restroom, and kiosks.

### Progress Summary:

The City has been exploring local and state funding for acquisition and development. Staff to send out form letters to existing property owners in an effort to gauge interest in selling suitable properties to the City.

### Future Impact on Operating Budget:

Undetermined at this time.

### Activity:

Funding Sources:	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>Local Grant (Unsecured)</i>	-	-	400,000	500,000	400,000
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Park Impact Fees</i>	-	50,000	350,000	500,000	400,000
<b>Total Funding Sources:</b>	-	<b>50,000</b>	<b>750,000</b>	<b>1,000,000</b>	<b>800,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	150,000	-
<i>Construction</i>	-	-	-	850,000	-
<i>Acquisition</i>	-	50,000	750,000	-	800,000
<b>Total Expenditures:</b>	-	<b>50,000</b>	<b>750,000</b>	<b>1,000,000</b>	<b>800,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>Local Grant (Unsecured)</i>	-	-	-	-	900,000
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Park Impact Fees</i>	-	-	-	-	850,000
<b>Total Funding Sources:</b>	-	-	-	-	<b>1,750,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	150,000
<i>Construction</i>	-	-	-	-	850,000
<i>Acquisition</i>	-	-	-	-	750,000
<b>Total Expenditures:</b>	-	-	-	-	<b>1,750,000</b>

Grants / Other Sources:

*City of Auburn Draft Capital Facilities Plan*

**MUNICIPAL PARKS CONSTRUCTION FUND (321)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Capital Projects Fund

Project Title: **Game Farm Park Improvements**  
 Project No: **cp1720, cp1924**  
 Project Type: **Capacity**  
 Project Manager: **Daryl Faber**

**Description:**

Improve interior lighting and pathways and provide access from the newly acquired property on southwest corner of the park. The project will also replace synthetic turf on two full sized soccer fields.

**Progress Summary:**

City completed resurfacing project on the turf fields in early 2021. Future improvements to include lighting for the pickleball and basketball courts.

**Future Impact on Operating Budget:**

None

**Activity:**

<b>Funding Sources:</b>	<b>Prior to 2021</b>	<b>2021 YE Estimate</b>	<b>2022 Budget</b>	<b>2023 Budget</b>	<b>2022 Year End Project Total</b>
<i>Fund 321 -Unrestricted Fund Balance</i>	13,431	-	-	-	13,431
<i>Grants- Unsecured State</i>	-	-	-	-	-
<i>Grants- Secured Local -KCYSF</i>	150,000	-	-	-	150,000
<i>REET 1</i>	-	1,000,000	-	-	1,000,000
<i>Other (Park Mitigation Fee)</i>	-	-	-	-	-
<i>Other (Park Impact Fee)</i>	334,012	-	150,000	-	484,012
<b>Total Funding Sources:</b>	<b>497,443</b>	<b>1,000,000</b>	<b>150,000</b>	<b>-</b>	<b>1,647,443</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	40,000	-	-	40,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	497,443	960,000	150,000	-	1,607,443
<b>Total Expenditures:</b>	<b>497,443</b>	<b>1,000,000</b>	<b>150,000</b>	<b>-</b>	<b>1,647,443</b>

**Forecasted Project Cost:**

	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>Total 2022-2027</b>
<b>Funding Sources:</b>					
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Unsecured State</i>	-	-	-	-	-
<i>Grants- Secured Local -KCYSF</i>	-	-	-	-	-
<i>REET 1</i>	-	-	-	-	-
<i>Other (Park Mitigation Fee)</i>	-	-	-	-	-
<i>Other (Park Impact Fee)</i>	-	-	-	-	150,000
<b>Total Funding Sources:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>150,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	150,000
<b>Total Expenditures:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>150,000</b>

Grants / Other Sources: King County Youth Sports Facilities Grant

# City of Auburn Draft Capital Facilities Plan

## MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Capital Projects Fund

Project Title: **Auburndale Park**  
 Project No: **gpbd01**  
 Project Type: **Capacity**  
 Project Manager: **Daryl Faber**

### Description:

Develop a Master Plan for the Park, install an irrigation system, new play structure and improve signage. Create an entrance to the park from the east via 110th Ave SE to allow access from the adjacent neighborhoods. Construct new section of trail in the western portion of the park.

### Progress Summary:

### Future Impact on Operating Budget:

Utilities would increase by \$5,000

### Progress Summary:

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other (Park Impact Fee)</i>	-	-	-	-	-
<i>Other (KC Prop 2)</i>	-	-	100,000	-	100,000
<b>Total Funding Sources:</b>		-	<b>100,000</b>	-	<b>100,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	5,000	-	5,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	95,000	-	95,000
<b>Total Expenditures:</b>	-	-	<b>100,000</b>	-	<b>100,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other (Park Impact Fee)</i>	-	-	-	-	-
<i>Other (KC Prop 2)</i>	-	-	-	-	100,000
<b>Total Funding Sources:</b>	-	-	-	-	<b>100,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	5,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	95,000
<b>Total Expenditures:</b>	-	-	-	-	<b>100,000</b>

Grants / Other Sources:



*City of Auburn Draft Capital Facilities Plan*

**MUNICIPAL PARKS CONSTRUCTION FUND (321)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Capital Projects Fund

Project Title: **Auburndale Park II**  
 Project No: **gpbd05**  
 Project Type: **Capacity**  
 Project Manager: **Daryl Faber**

**Description:**

Develop a Master Plan, improve the existing trail system and install signage and play structure.

**Progress Summary:**

**Future Impact on Operating Budget:**

Increased utility costs of \$2,000

**Activity:**

<b>Funding Sources:</b>	<b>Prior to 2021</b>	<b>2021 YE Estimate</b>	<b>2022 Budget</b>	<b>2023 Budget</b>	<b>2022 Year End Project Total</b>
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other TBD</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	-
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	-	-	-

**Forecasted Project Cost:**

<b>Funding Sources:</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>Total 2022-2027</b>
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other TBD</i>	575,000	-	-	-	575,000
<b>Total Funding Sources:</b>	<b>575,000</b>	-	-	-	<b>575,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	75,000	-	-	-	75,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	500,000	-	-	-	500,000
<b>Total Expenditures:</b>	<b>575,000</b>	-	-	-	<b>575,000</b>

Grants / Other Sources:

*City of Auburn Draft Capital Facilities Plan*

**MUNICIPAL PARKS CONSTRUCTION FUND (321)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Capital Projects Fund

Project Title: **Sunset Park Improvements**  
 Project No: **cp1921**  
 Project Type: **Capacity**  
 Project Manager: **Daryl Faber**

**Description:**

Expand playground area to include spray park and additional play activities. Coordinate improvements with service club and Lakeland Hills Homeowners Association.

**Progress Summary:**

**Future Impact on Operating Budget:**

Increase in Utilities of \$10,000 per year

**Activity:**

<b>Funding Sources:</b>	<b>Prior to 2021</b>	<b>2021 YE Estimate</b>	<b>2022 Budget</b>	<b>2023 Budget</b>	<b>2022 Year End Project Total</b>
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Park Impact Fees</i>	22,235	-	177,800	-	200,035
<i>Other -Contributions &amp; Donations</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>22,235</b>	<b>-</b>	<b>177,800</b>	<b>-</b>	<b>200,035</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	15,000	-	15,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	22,235	-	162,800	-	185,035
<b>Total Expenditures:</b>	<b>22,235</b>	<b>-</b>	<b>177,800</b>	<b>-</b>	<b>200,035</b>

**Forecasted Project Cost:**

	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>Total 2022-2027</b>
<b>Funding Sources:</b>					
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Park Impact Fees</i>	-	-	-	-	177,800
<i>Other -Contributions &amp; Donations</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>177,800</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	15,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	162,800
<b>Total Expenditures:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>177,800</b>

Grants / Other Sources:

*City of Auburn Draft Capital Facilities Plan*

**MUNICIPAL PARKS CONSTRUCTION FUND (321)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Capital Projects Fund

Project Title: **Cedar Lanes Bike Park**  
 Project No: **cp2127**  
 Project Type: **Capacity**  
 Project Manager: **Jamie Kelly**

**Description:**

Construct a bike park and restroom at Cedar Lanes Park. Bike park to include an asphalt pump track and skills course. Pedestrian trails in the park will also be improved.

**Progress Summary:**

City has contracted with Evergreen Mountain Bike Alliance for design of the pump track and skills course. Construction anticipated in Spring 2022.

**Future Impact on Operating Budget:**

None

**Activity:**

<b>Funding Sources:</b>	<b>Prior to 2021</b>	<b>2021 YE Estimate</b>	<b>2022 Budget</b>	<b>2023 Budget</b>	<b>2022 Year End Project Total</b>
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>KC Youth Sports Grant (Secured)</i>	-	7,500	135,500	-	143,000
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Park Impact Fees</i>	-	7,500	330,500	-	338,000
<b>Total Funding Sources:</b>	-	<b>15,000</b>	<b>466,000</b>	-	<b>481,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	15,000	15,000	-	30,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	451,000	-	451,000
<b>Total Expenditures:</b>	-	<b>15,000</b>	<b>466,000</b>	-	<b>481,000</b>

**Forecasted Project Cost:**

	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>Total 2022-2027</b>
<b>Funding Sources:</b>					
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>KC Youth Sports Grant (Secured)</i>	-	-	-	-	135,500
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Park Impact Fees</i>	-	-	-	-	330,500
<b>Total Funding Sources:</b>	-	-	-	-	<b>466,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	15,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	451,000
<b>Total Expenditures:</b>	-	-	-	-	<b>466,000</b>

Grants / Other Sources:

*City of Auburn Draft Capital Facilities Plan*

**MUNICIPAL PARKS CONSTRUCTION FUND (321)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Capital Projects Fund

Project Title: **BPA Trail on Lea Hill**  
 Project No: **gpbd23**  
 Project Type: **Capacity**  
 Project Manager: **Daryl Faber**

**Description:**

Develop a feasibility study related to constructability of a pedestrian trail linking the Jacobsen Tree Farm site to the west end of Lea Hill. This trail would follow the alignment of the Bonneville Power Administration (BPA) transmission lines from 132nd to 108th Avenue SE. Construction would be in phases based on constructability.

**Progress Summary:**

**Future Impact on Operating Budget:**

None

**Activity:**

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Unsecured (State RCO)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other (KC Prop. 2)*</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	-
<b>Capital Expenditures:</b>					
<i>Predesign</i>	-	-	-	-	-
<i>Design</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	-	-	-

**Forecasted Project Cost:**

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
<i>Fund 321 -Unrestricted Fund Balance</i>	150,000	-	-	-	150,000
<i>Grants- Unsecured (State RCO)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other (KC Prop. 2)*</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>150,000</b>	-	-	-	<b>150,000</b>
<b>Capital Expenditures:</b>					
<i>Predesign</i>	25,000	-	-	-	25,000
<i>Design</i>	125,000	-	-	-	125,000
<i>Construction</i>	-	-	-	-	-
<b>Total Expenditures:</b>	<b>150,000</b>	-	-	-	<b>150,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Capital Projects Fund

Project Title: **Lakeland Hills Nature Area**  
 Project No: **gpbd11**  
 Project Type: **Capacity**  
 Project Manager: **Daryl Faber**

### Description:

Complete Master Plan to include the development and construction of an environmental community park. Trails, fencing, parking and visitor amenities are included in the project.

### Progress Summary:

### Future Impact on Operating Budget:

Increased maintenance costs of \$5,000

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Park Impact Fees</i>	-	-	-	25,000	-
<i>Park Mitigation Fees</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	<b>25,000</b>	-
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	25,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	-	<b>25,000</b>	-

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Park Impact Fees</i>	-	75,000	100,000	-	200,000
<i>Park Mitigation Fees</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	-	<b>75,000</b>	<b>100,000</b>	-	<b>200,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	25,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	75,000	100,000	-	175,000
<b>Total Expenditures:</b>	-	<b>75,000</b>	<b>100,000</b>	-	<b>200,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## MUNICIPAL PARKS CONSTRUCTION FUND (321)

Six Year Capital Facilities Plan, 2022-2027

Capital Facilities Plan

Capital Projects Fund

Project Title: **Miscellaneous Parks Improvements**  
 Project No: **various, gpbd03**  
 Project Type: **Capacity/Non-Capacity**  
 Project Manager: **Daryl Faber**

### Description:

Minor park improvements including shelters, roofs, playgrounds, irrigation and restrooms.

### Progress Summary:

Project funding includes the Mill Pond Dock Improvement (cp1915) in 2019, funded \$25,000 to help complete the West Auburn Lake Park (cp1801) in 2020 and \$36,000 for the Lea Hill Mini Soccer Field Turf replacement (cp2122) in 2021

### Future Impact on Operating Budget:

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
<i>Fund 321 -Unrestricted Fund Balance</i>	19,250	78,000	50,000	50,000	147,250
<i>Grants- Unsecured State</i>	-	-	-	-	-
<i>Local Grant</i>	-	-	-	-	-
<i>KC Prop 2</i>	-	177,500	-	-	177,500
<i>Other (Park Impact Fee)</i>	25,000	113,869	50,000	50,000	188,869
<b>Total Funding Sources:</b>	<b>44,250</b>	<b>369,369</b>	<b>100,000</b>	<b>100,000</b>	<b>513,619</b>
<b>Capital Expenditures:</b>					
<i>Professional Services</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	44,250	369,369	100,000	100,000	513,619
<b>Total Expenditures:</b>	<b>44,250</b>	<b>369,369</b>	<b>100,000</b>	<b>100,000</b>	<b>513,619</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
<i>Fund 321 -Unrestricted Fund Balance</i>	50,000	50,000	50,000	50,000	300,000
<i>Grants- Unsecured State</i>	-	-	-	-	-
<i>Local Grant</i>	-	-	-	-	-
<i>KC Prop 2</i>	-	-	-	-	-
<i>Other (Park Impact Fee)*</i>	50,000	50,000	50,000	50,000	300,000
<b>Total Funding Sources:</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>600,000</b>
<b>Capital Expenditures:</b>					
<i>Professional Services</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	100,000	100,000	100,000	100,000	600,000
<b>Total Expenditures:</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>600,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## MUNICIPAL PARKS CONSTRUCTION FUND (321)

Six Year Capital Facilities Plan, 2022-2027

Capital Facilities Plan

Capital Projects Fund

Project Title: **Cameron Park**  
 Project No: **gpbd24**  
 Project Type: **Non-Capacity**  
 Project Manager: **Daryl Faber**

### Description:

This project will improve the pedestrian trail and add landscape and fencing to serve as buffer to the neighborhood and play structure. This project is identified in the Parks Improvement Plan.

### Progress Summary:

### Future Impact on Operating Budget:

None

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Unsecured Local</i>	-	-	-	55,000	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	<b>55,000</b>	-
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	5,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	50,000	-
<b>Total Expenditures:</b>	-	-	-	<b>55,000</b>	-

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Unsecured Local</i>	-	55,000	-	-	110,000
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	-	<b>55,000</b>	-	-	<b>110,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	5,000	-	-	10,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	50,000	-	-	100,000
<b>Total Expenditures:</b>	-	<b>55,000</b>	-	-	<b>110,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## MUNICIPAL PARKS CONSTRUCTION FUND (321)

Six Year Capital Facilities Plan, 2022-2027

Capital Facilities Plan

Capital Projects Fund

Project Title: **Fulmer Park Playground Replacement**

Project No: **gpbd25**

Project Type: **Non-Capacity**

Project Manager: **Jamie Kelly**

### Description:

Replace aging playground.

### Progress Summary:

### Future Impact on Operating Budget:

None

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>Grants- Kaboom</i>	-	-	50,000	-	50,000
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>KC Prop 2</i>	-	-	100,000	-	100,000
<b>Total Funding Sources:</b>	-	-	<b>150,000</b>	-	<b>150,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	7,500	-	7,500
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	142,500	-	142,500
<b>Total Expenditures:</b>	-	-	<b>150,000</b>	-	<b>150,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>Grants- Kaboom</i>	-	-	-	-	50,000
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>KC Prop 2</i>	-	-	-	-	100,000
<b>Total Funding Sources:</b>	-	-	-	-	<b>150,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	7,500
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	142,500
<b>Total Expenditures:</b>	-	-	-	-	<b>150,000</b>

Grants / Other Sources:



# City of Auburn Draft Capital Facilities Plan

## MUNICIPAL PARKS CONSTRUCTION FUND (321)

Six Year Capital Facilities Plan, 2022-2027

Capital Facilities Plan

Capital Projects Fund

Project Title: **Fairway Drainage Improvement**  
 Project No: **gpbd19, cp1911, cp2002, cp2104**  
 Project Type: **Non-capacity**  
 Project Manager: **Daryl Faber**

### Description:

Apply top dressing sand to the first five fairways in order to firm up these landing areas so that the holes are playable year round. Sand will be applied with a three yard topdressing machine. Sand will be applied bi/weekly at a tenth of an inch of sand throughout the fairways. Fairways will start to show improvements once four inches of sand are applied.

### Progress Summary:

### Future Impact on Operating Budget:

None

### Activity:

	(Previous 2 Yrs.) Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
<i>Municipal Parks Construction Fund</i>	527	-	-	-	527
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET 2</i>	57,454	30,000	30,000	30,000	117,454
<i>Other</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>57,981</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>117,981</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	57,981	30,000	30,000	30,000	117,981
<b>Total Expenditures:</b>	<b>57,981</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>117,981</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET 2</i>	30,000	30,000	30,000	30,000	180,000
<i>Other</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>180,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	30,000	30,000	30,000	30,000	180,000
<b>Total Expenditures:</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>180,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Capital Projects Fund

Project Title: **Community Center Parking Lot Improvements**  
 Project No: **cp2111**  
 Project Type: **Non-Capacity**  
 Project Manager: **Jamie Kelly**

### Description:

Resurface the main drive that serves the Community and Event Center at Les Gove Park. The existing pervious concrete surface is deteriorated from weather and heavy use. Parks staff will work with Public Works and industry professionals to determine appropriate surfacing.

### Progress Summary:

### Future Impact on Operating Budget:

None

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Municipal Parks Construction Fund	-	-	-	-	-
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
REET 1	-	50,000	300,000	-	350,000
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	<b>50,000</b>	<b>300,000</b>	-	<b>350,000</b>
<b>Capital Expenditures:</b>					
Design	-	50,000	-	-	50,000
Right of Way	-	-	-	-	-
Construction	-	-	300,000	-	300,000
<b>Total Expenditures:</b>	-	<b>50,000</b>	<b>300,000</b>	-	<b>350,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Municipal Parks Construction Fund	-	-	-	-	-
Grants- Secured (Fed,State,Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
REET 1	-	-	-	-	300,000
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	<b>300,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	300,000
<b>Total Expenditures:</b>	-	-	-	-	<b>300,000</b>

Grants / Other Sources:

**TABLE PR-3**

**Impact on Future Operating Budgets**

Parks, Arts & Recreation – Municipal Parks Construction

Project:	2023	2024	2025	2026	2027	2028	Total
1 <i>Auburndale Park</i>	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 30,000
2 <i>Auburndale Park II</i>	-	-	2,000	2,000	2,000	2,000	8,000
3 <i>Sunset Park</i>	10,000	10,000	10,000	10,000	10,000	10,000	60,000
4 <i>Lakeland Hills Nature Area</i>	-	-	-	-	5,000	5,000	10,000
<b>Total</b>	<b>\$ 15,000</b>	<b>\$ 15,000</b>	<b>\$ 17,000</b>	<b>\$ 17,000</b>	<b>\$ 22,000</b>	<b>\$ 22,000</b>	<b>\$ 108,000</b>

## SENIOR CENTER

### Current Facilities

The City of Auburn currently has one Senior Center. Table PR-5 Facilities Inventory lists the facility along with its current capacity and location.

### Level of Service (LOS)

The current LOS of 145.32 square feet per 1,000 population is based on the existing inventory divided by the 2022 citywide population of 83,950. The proposed LOS of 136.50 square feet per 1,000 population is based on the projected inventory divided by the 2027-projected citywide population of 89,379.

### Capital Facilities Projects and Financing

The CFP does not include any senior center capital facilities projects during 2022-2027

### Impact on Future Operating Budgets

There are no operating budget impacts forecasted for the senior center facility during the six years 2023 – 2028.

**TABLE PR-5**

### Facilities Inventory

#### Senior Center

<b>FACILITY</b>	<b><u>CAPACITY</u> (Square Feet)</b>	<b>LOCATION</b>
<i>Existing Inventory:</i>		
<i>Senior Center</i>	12,200	808 9th Street SE
<i>Total Existing Inventory</i>	12,200	
<i>Proposed Capacity Projects:</i>		
<i>None</i>	-	
<i>Total Proposed Capacity Projects</i>	-	
<b>2027 Projected Inventory Total</b>	12,200	

## **GENERAL MUNICIPAL BUILDINGS**

### **Current Facilities**

The current inventory of City government administration and operations facilities include 207,629 square feet for general government operations, 66,469 square feet for police services, and 38,646 square feet for fire protection, for a total of 312,744 square feet. Table GM – 1 “Facilities Inventory” lists the facilities along with their current capacity and location.

### **Level of Service (LOS)**

The current LOS of 3,725.36 square feet per 1,000 population is based on the existing inventory divided by the 2022 citywide population of 83,950. The proposed LOS of 3,543.83 square feet per 1,000 population is based on the projected inventory divided by the 2027-projected citywide population of 89,379.

### **Capital Facilities Projects and Financing**

The City’s General Municipal Building facilities include four capital projects at a cost of \$2,195,510 and debt service at a cost of \$3,314,000 for a total of \$5,509,510. The major projects include (1) \$1,028,000 for the Auburn Arts & Culture Center Renovation, (2) \$810,000 for M&O Facility Improvement (3) \$320,000 for M&O Fuel Tank and \$3,314,000 for City Hall Annex debt service costs. Table GM – 2 shows the proposed financing plan followed by individual worksheets showing the project detail.

### **Impact on Future Operating Budgets**

As Table GM-3 shows, operating budget impacts of \$570,000 are forecasted for General Municipal buildings facilities during the six years 2023- 2028.

*City of Auburn Draft Capital Facilities Plan*

**TABLE GM-1**

**Facilities Inventory  
General Municipal Buildings**

<b>FACILITY</b>	<b>CAPACITY (Square Feet)</b>	<b>LOCATION</b>
<i>Existing Inventory:</i>		
<u><i>General Government:</i></u>		
City Hall	61,721	25 W Main Street
City Hall Annex	45,034	1 W Main Street
City Maintenance & Operations Facility	17,940	1305 C Street SW
Community Center	13,973	910 9th Street SE
Municipal Court (Justice Center-Leased to King County)	12,200	340 E Main Street
Activity Center	10,074	910 9th Street SE
Auburn Arts & Culture Center	8,744	100 Auburn Avenue
Auburn Avenue Theater	7,560	10 Auburn Avenue
Youth Center	7,132	910 9th Street SE
Auburn Valley Humane Society -(Leased to AVHS)	5,900	4910 A Street
GSA Building	5,580	2905 C Street SW #815
R Street Building	4,977	2840 Riverwalk Drive
Les Gove Storage Building	4,044	910 9th Street SE
Street Waste Handling Facility	2,750	1305 C Street SW
<i>Total</i>	<hr/> 207,629	
<u><i>Police:</i></u>		
Gun range	32,880	1600 Block 15th St NW
Headquarters (Justice Center)	24,800	340 E Main Street
R Street Building (Leased to Puget Sound Theft Task Force)	4,789	2840 Riverwalk Drive
Seized vehicle parking stalls	3,000	2905 C Street SW
GSA Building	1,000	2905 C Street SW #815
<i>Total</i>	<hr/> 66,469	
<u><i>Fire:</i></u>		
<i>Stations:</i>		
GSA Station #35	16,526	2905 C Street SW
North Station #31	12,220	1101 D Street NE
South Station #32	5,200	1951 R Street SE
<i>Other Facilities:</i>		
North Station Maint. Facility	4,700	1101 D Street NE
<i>Total</i>	<hr/> 38,646	
<b>Total Existing Inventory</b>	<b>312,744</b>	
<i>Proposed Capacity Projects:</i>		
Maintenance & Operations New Maintenance Bay	4,000	
<i>Total Proposed Capacity Projects</i>	<hr/> 4,000	
<b>2027 Projected Inventory Total</b>	<b>316,744</b>	

# City of Auburn Draft Capital Facilities Plan

TABLE GM-2

## CAPITAL FACILITIES PLAN PROJECTS AND FINANCING GENERAL MUNICIPAL BUILDINGS

	2022	2023	2024	2025	2026	2027	Total
<b>Page</b>	<b>Capacity Projects:</b>						
198	<b>Auburn Arts &amp; Culture Center Renovation</b>						
	Capital Costs	28,000	1,000,000	-	-	-	1,028,000
	Funding Sources:						
	Fund Balance	-	-	-	-	-	-
	Grants	28,000	500,000	-	-	-	528,000
	Other (Cumulative Reserve F122)	-	-	-	-	-	-
	Other Park Impact Fees	-	500,000	-	-	-	500,000
	<b>Subtotal, Capacity Projects:</b>						
	<b>Capital Costs</b>	<b>28,000</b>	<b>1,000,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,028,000</b>
	<b>Non-Capacity Projects:</b>						
199	<b>M&amp;O Facility Improvement - Phase 1</b>						
	Capital Costs	810,000	-	-	-	-	810,000
	Funding Sources:						
	Equipment Rental Fund	194,000	-	-	-	-	194,000
	Operating Transfer - General Fund	20,020	-	-	-	-	20,020
	Operating Transfer -Water	198,660	-	-	-	-	198,660
	Operating Transfer -Sewer	198,660	-	-	-	-	198,660
	Operating Transfer -Storm	198,660	-	-	-	-	198,660
200	<b>M&amp;O Fuel Tank Replacement</b>						
	Capital Costs	320,000	-	-	-	-	320,000
	Funding Sources:						
	Equipment Rental Fund	80,000	-	-	-	-	80,000
	Operating Transfer -Water	80,000	-	-	-	-	80,000
	Operating Transfer -Sewer	80,000	-	-	-	-	80,000
	Operating Transfer -Storm	80,000	-	-	-	-	80,000
201	<b>HVAC Equipment Replacement</b>						
	Capital Costs	37,510	-	-	-	-	37,510
	Funding Sources:						
	Operating Transfer -Facilities	37,510	-	-	-	-	37,510
	REET 1	-	-	-	-	-	-
	<b>Subtotal, Non-Capacity Projects:</b>						
	<b>Capital Costs</b>	<b>1,167,510</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,167,510</b>
202	<b>City Hall Annex</b>						
	Long-Term Debt	553,500	553,400	552,700	553,800	551,700	3,314,000
	Funding Sources:						
	REET 1	553,500	553,400	552,700	553,800	551,700	3,314,000

	2022	2023	2024	2025	2026	2027	Total
<b>SUMMARY:</b>							
<b>CAPITAL COSTS</b>							
Capacity Projects	28,000	1,000,000	-	-	-	-	1,028,000
Non-Capacity Projects	1,167,510	-	-	-	-	-	1,167,510
Long-Term Debt	553,500	553,400	552,700	553,800	551,700	548,900	3,314,000
Total Costs	<b>1,749,010</b>	<b>1,553,400</b>	<b>552,700</b>	<b>553,800</b>	<b>551,700</b>	<b>548,900</b>	<b>5,509,510</b>
<b>FUNDING SOURCES:</b>							
Equipment Rental Fund	274,000	-	-	-	-	-	274,000
Operating Transfer- Gen. Fund	20,020	-	-	-	-	-	20,020
Operating Transfer -Water	278,660	-	-	-	-	-	278,660
Operating Transfer -Sewer	278,660	-	-	-	-	-	278,660
Operating Transfer -Storm	278,660	-	-	-	-	-	278,660
Operating Transfer -Facilities	37,510	-	-	-	-	-	37,510
Grants	28,000	500,000	-	-	-	-	528,000
Park Impact Fees	-	500,000	-	-	-	-	500,000
REET 1	553,500	553,400	552,700	553,800	551,700	548,900	3,314,000
Total Funding	<b>1,749,010</b>	<b>1,553,400</b>	<b>552,700</b>	<b>553,800</b>	<b>551,700</b>	<b>548,900</b>	<b>5,509,510</b>

# City of Auburn Draft Capital Facilities Plan

## CAPITAL IMPROVEMENT FUND (328)

Six Year Capital Facilities Plan, 2022-2027

Capital Facilities Plan

Capital Projects Fund

Project Title: **Auburn Arts & Culture Center Renovation**  
 Project No: **cp1612**  
 Project Type: **Capacity**  
 Project Manager: **Daryl Faber**

### Description:

Renovation to the property and building located at 20 Auburn Avenue (100 Auburn Avenue) Building for the creation of an Arts & Culture Center in downtown Auburn. The renovation of this building will allow increased access to the arts for all of Auburn residents and visitors. Having a dedicated Art Center alongside the Auburn Avenue Theater performing arts series has the potential to transform Auburn into an arts tourism destination within the South Puget Sound. This project is a high priority for the City of Auburn and the purchase of this important building was completed in 2016.

### Progress Summary:

The City has secured \$898,000 in grant funding. The historic window restoration was completed in 2018, interior demolition started in 2019, and final renovation designs completed in 2020. It is anticipated that Phase 1 renovation of the main floor will begin in 2020 and continue through 2021. As a landmark building, exterior renovations must maintain the historic character of the building. Phase 2 renovations for the basement are expected to begin in 2023 at which time the City intends to apply for additional grant funds.

### Future Impact on Operating Budget:

The annual operating budget fiscal impact is estimated to be \$95,000.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Fund Balance	-	10,150	-	-	10,150
Grants- Secured (State)	58,777	431,223	-	-	490,000
Grants- Secured (Local)	314,043	94,107	28,000	-	436,150
Grants -Unsecured (Local)	-	-	-	500,000	500,000
Other -(Cumulative Reserve)	-	42,200	-	-	42,200
Other -(TBD)	-	200,000	-	-	200,000
Other -(Contributions & Donations)	14,850	-	-	-	14,850
Other (Park Impact Fee)	5,912	844,088	-	500,000	850,000
<b>Total Funding Sources:</b>	<b>393,582</b>	<b>1,621,768</b>	<b>28,000</b>	<b>1,000,000</b>	<b>2,543,350</b>
<b>Capital Expenditures:</b>					
Design	190,143	45,000	-	75,000	235,143
Right of Way	-	-	-	-	-
Construction	203,439	1,576,768	28,000	925,000	1,808,207
<b>Total Expenditures:</b>	<b>393,582</b>	<b>1,621,768</b>	<b>28,000</b>	<b>1,000,000</b>	<b>2,043,350</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Fund Balance	-	-	-	-	-
Grants- Secured (State)	-	-	-	-	-
Grants- Secured (Local)	-	-	-	-	28,000
Grants -Unsecured (Local)	-	-	-	-	500,000
Other -(Cumulative Reserve)	-	-	-	-	-
Other -(Contributions & Donations)	-	-	-	-	-
Other (Park Impact Fee)	-	-	-	-	500,000
<b>Total Funding Sources:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,028,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	75,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	953,000
<b>Total Expenditures:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,028,000</b>

Grants / Other Sources:



# City of Auburn Draft Capital Facilities Plan

## EQUIPMENT RENTAL FUND (560)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **M&O Facility Improvement - Phase 1**

Project No: **cp2107**

Project Type: **Non-Capacity**

Project Manager: **Matt Larson**

### Description:

This project will enclose the existing eight bay large fleet covered parking area north of the Public Works M&O's main building by installing full height mechanically operated door systems. This project will also expand the existing M&O building with a new Central Stores and reconfigure the existing building to increase the fleet maintenance area.

### Progress Summary:

Project design phase began in May 2021.

### Future Impact on Operating Budget:

None

### Activity:

Funding Sources:	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
Unrestricted Equip. Rental Revenue	-	24,000	194,000	-	218,000
General Fund - Transfer-in	-	2,470	20,020	-	22,490
Water Fund - Transfer-in	-	24,510	198,660	-	223,170
Sewer Fund - Transfer-in	-	24,510	198,660	-	223,170
Storm Fund - Transfer-in	-	24,510	198,660	-	223,170
<b>Total Funding Sources:</b>	<b>-</b>	<b>100,000</b>	<b>810,000</b>	<b>-</b>	<b>910,000</b>
<b>Capital Expenditures:</b>					
Design	-	100,000	20,000	-	120,000
Construction	-	-	790,000	-	790,000
<b>Total Expenditures:</b>	<b>-</b>	<b>100,000</b>	<b>810,000</b>	<b>-</b>	<b>910,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Equip. Rental Revenue	-	-	-	-	194,000
General Fund - Transfer-in	-	-	-	-	20,020
Water Fund - Transfer-in	-	-	-	-	198,660
Sewer Fund - Transfer-in	-	-	-	-	198,660
Storm Fund - Transfer-in	-	-	-	-	20,020
<b>Total Funding Sources:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>631,360</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	20,000
Construction	-	-	-	-	790,000
<b>Total Expenditures:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>810,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## EQUIPMENT RENTAL FUND (560)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **M&O Fuel Tank Replacement**  
 Project No: **erbd01**  
 Project Type: **Non-Capacity**  
 Project Manager: **Tyler Thompson**

### Description:

Replace three 10,000 gallon underground tanks with new above ground tanks. The existing tanks were installed in 1989 and are single wall fiberglass tanks. It will be a benefit to the City to have the tanks above ground in the future due to the reduced maintenance and inspection cost.

### Progress Summary:

### Future Impact on Operating Budget:

This project should reduce the operating budget due to lower maintenance and inspection costs.

### Activity:

<b>Funding Sources:</b>	<b>Prior to 2021</b>	<b>2021 YE Estimate</b>	<b>2022 Budget</b>	<b>2023 Budget</b>	<b>2022 Year End Project Total</b>
<i>Unrestricted Equip. Rental Revenue</i>	-	-	80,000	-	80,000
<i>REET 1</i>	-	-	-	-	-
<i>Water Fund - Transfer-in</i>	-	-	80,000	-	80,000
<i>Sewer Fund - Transfer-in</i>	-	-	80,000	-	80,000
<i>Storm Fund - Transfer-in</i>	-	-	80,000	-	80,000
<b>Total Funding Sources:</b>	-	-	<b>320,000</b>	-	<b>320,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	25,000	-	25,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	295,000	-	295,000
<b>Total Expenditures:</b>	-	-	<b>320,000</b>	-	<b>320,000</b>

### Forecasted Project Cost:

	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>Total 2022-2027</b>
<b>Funding Sources:</b>					
<i>Unrestricted Equip. Rental Revenue</i>	-	-	-	-	80,000
<i>REET 1</i>	-	-	-	-	-
<i>Water Fund - Transfer-in</i>	-	-	-	-	80,000
<i>Sewer Fund - Transfer-in</i>	-	-	-	-	80,000
<i>Storm Fund - Transfer-in</i>	-	-	-	-	80,000
<b>Total Funding Sources:</b>	-	-	-	-	<b>320,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	25,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	295,000
<b>Total Expenditures:</b>	-	-	-	-	<b>320,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Capital Projects Fund

Project Title: **HVAC Equipment Replacement**  
 Project No: **gcbb17, cp2108, 2113, 2114**  
 Project Type: **Non-Capacity**  
 Project Manager: **Lisa Moore**

### Description:

Replace HVAC Equipment at City Hall, Auburn Senior Center, Mountain View Cemetery, Arts & Culture Center building, Maintenance and Operations building and the Auburn Avenue Theater.

### Progress Summary:

### Future Impact on Operating Budget:

This project will reduce operating costs through energy conservation and reduced maintenance and repair.

### Activity:

<b>Funding Sources:</b>	<b>Prior to 2021</b>	<b>2021 YE Estimate</b>	<b>2022 Budget</b>	<b>2023 Budget</b>	<b>2022 Year End Project Total</b>
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Unsecured State</i>	-	-	-	-	-
<i>Grants - Local Unsecured</i>	-	-	-	-	-
<i>REET 1</i>	-	730,840	-	-	730,840
<i>Facilities Fund-Transfer In</i>	-	371,470	37,510	-	408,980
<b>Total Funding Sources:</b>	-	<b>1,102,310</b>	<b>37,510</b>	-	<b>1,139,820</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	1,102,310	37,510	-	1,139,820
<b>Total Expenditures:</b>	-	<b>1,102,310</b>	<b>37,510</b>	-	<b>1,139,820</b>

### Forecasted Project Cost:

	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>Total 2022-2027</b>
<b>Funding Sources:</b>					
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Unsecured State</i>	-	-	-	-	-
<i>Grants - Local Unsecured</i>	-	-	-	-	-
<i>REET 1</i>	-	-	-	-	-
<i>Facilities Fund-Transfer In</i>	-	-	-	-	37,510
<b>Total Funding Sources:</b>	-	-	-	-	<b>37,510</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	37,510
<b>Total Expenditures:</b>	-	-	-	-	<b>37,510</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Capital Projects Fund

Project Title: **City Hall Annex**  
 Project No: **N/A**  
 Project Type: **Long Term Debt**  
 Project Manager:

### Description:

To pay scheduled debt service costs on 2010 General Obligation bonds issued for the City Hall Annex.

### Progress Summary:

### Future Impact on Operating Budget:

N/A

### Activity:

	(Previous 2 Yrs.) Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Fund Balance	-	-	-	-	-
Grants - Secured (Fed,State,Local)	-	-	-	-	-
REET 1	1,316,650	553,000	553,500	553,400	2,423,150
<b>Total Funding Sources:</b>	<b>1,316,650</b>	<b>553,000</b>	<b>553,500</b>	<b>553,400</b>	<b>2,423,150</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Construction	-	-	-	-	-
Long-Term Debt Service	1,316,650	553,000	553,500	553,400	2,423,150
<b>Total Expenditures:</b>	<b>1,316,650</b>	<b>553,000</b>	<b>553,500</b>	<b>553,400</b>	<b>2,423,150</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Fund Balance	-	-	-	-	-
Grants - Secured (Fed,State,Local)	-	-	-	-	-
REET 1	552,700	553,800	551,700	548,900	3,314,000
<b>Total Funding Sources:</b>	<b>552,700</b>	<b>553,800</b>	<b>551,700</b>	<b>548,900</b>	<b>3,314,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Construction	-	-	-	-	-
Long-Term Debt Service	552,700	553,800	551,700	548,900	3,314,000
<b>Total Expenditures:</b>	<b>552,700</b>	<b>553,800</b>	<b>551,700</b>	<b>548,900</b>	<b>3,314,000</b>

Grants / Other Sources:

*City of Auburn Draft Capital Facilities Plan*

**Impact on Future Operating Budgets**

General Municipal Buildings

<b>Project:</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>Total</b>
<b>1 Auburn Arts &amp; Culture Ctr. Renovation</b>	\$ -	\$ 95,000	\$ 95,000	\$ 95,000	\$ 95,000	\$ 95,000	\$ 475,000
<b>Total</b>	\$ -	\$ 95,000	\$ 95,000	\$ 95,000	\$ 95,000	\$ 95,000	\$ 475,000



## **COMMUNITY IMPROVEMENTS**

### **Current Facilities**

Community Improvements include the 104<sup>th</sup> Avenue Park development, sidewalk and traffic signal improvements, neighborhood traffic calming program, public art and phase two of the Auburn Environmental Park Boardwalk project.

### **Level of Service (LOS)**

No Level of Service for community improvement projects have been identified at this time.

### **Capital Facilities Projects and Financing**

The City's proposed Community Improvements include fourteen capital projects at a cost of \$8,582,900 and debt service at a cost of \$900,500 for a total of \$9,483,400. Table CI-2 shows the proposed financing plan followed by individual work sheets showing the project detail.

### **Impact on Future Operating Budgets**

As Table CI-3 shows, because of the City Street light LED retrofit program the operating budget will save approximately \$785,000 for community improvement facilities during the six years 2023-2028.

# City of Auburn Draft Capital Facilities Plan

TABLE CI-2

## CAPITAL FACILITIES PLAN PROJECTS AND FINANCING COMMUNITY IMPROVEMENTS

	2022	2023	2024	2025	2026	2027	Total
<b>Page</b>	<b>Capacity Projects:</b>						
208	<b>Auburn Way South (SR-164) - Southside Sidewalk Improvements</b>						
	Capital Costs	95,000	750,000	-	-	-	845,000
	Funding Sources:						
	Grants	80,000	615,000	-	-	-	695,000
	REET 2	15,000	60,000	-	-	-	75,000
	Other (MIT)	-	75,000	-	-	-	75,000
209	<b>104th Ave. Park Development</b>						
	Capital Costs	1,770,200	-	-	-	-	1,770,200
	Funding Sources:						
	Grants	451,370	-	-	-	-	451,370
	Other - Park Impact Fees	1,318,830	-	-	-	-	1,318,830
210	<b>Downtown Plaza Park</b>						
	Capital Costs	377,700	-	-	-	-	377,700
	Funding Sources:						
	Other Park Impact Fees	145,230	-	-	-	-	145,230
	Other -Developer Fees	232,470	-	-	-	-	232,470
	<b>Subtotal, Capacity Projects:</b>						
	Capital Costs	2,242,900	750,000	-	-	-	2,992,900
	<b>Non-Capacity Projects:</b>						
211	<b>Public Art</b>						
	Capital Costs	30,000	30,000	30,000	30,000	30,000	180,000
	Funding Sources:						
	REET 2	30,000	30,000	30,000	30,000	30,000	180,000
212	<b>Citywide ADA &amp; Sidewalk Improvements</b>						
	Capital Costs	185,000	145,000	20,000	220,000	190,000	780,000
	Funding Sources:						
	REET 2	185,000	125,000	20,000	200,000	170,000	700,000
	Other (Fees)	-	20,000	-	20,000	20,000	80,000
213	<b>Sidewalk and ADA Inventory</b>						
	Capital Costs	-	200,000	-	-	-	200,000
	Funding Sources:						
	REET 2	-	200,000	-	-	-	200,000
214	<b>Lea Hill Safe Routes to Schools</b>						
	Capital Costs	-	70,000	950,000	-	-	1,020,000
	Funding Sources:						
	Grants	-	55,000	700,000	-	-	755,000
	REET2	-	15,000	200,000	-	-	215,000
	Other -Auburn School Dist.	-	-	50,000	-	-	50,000
215	<b>Annual Traffic Signal Replacement &amp; Improvements</b>						
	Capital Costs	100,000	180,000	185,000	190,000	195,000	1,050,000
	Funding Sources:						
	REET 2	100,000	180,000	185,000	190,000	195,000	1,050,000
216	<b>Citywide Street Lighting Improvements</b>						
	Capital Costs	50,000	50,000	50,000	50,000	50,000	300,000
	Funding Sources:						
	REET 2	50,000	50,000	50,000	50,000	50,000	300,000



# City of Auburn Draft Capital Facilities Plan

TABLE CI-2

## CAPITAL FACILITIES PLAN PROJECTS AND FINANCING COMMUNITY IMPROVEMENTS

	2022	2023	2024	2025	2026	2027	Total
<b>Page</b>	<b><u>Non-Capacity Projects:</u></b>						
217	<b>City Street Lighting LED Retrofit</b>						
	Capital Costs	10,000	-	-	-	-	<b>10,000</b>
	Funding Sources:						
	REET 2	10,000	-	-	-	-	<b>10,000</b>
218	<b>Neighborhood Traffic Calming Program</b>						
	Capital Costs	150,000	150,000	150,000	150,000	150,000	<b>900,000</b>
	Funding Sources:						
	REET 2	150,000	150,000	150,000	150,000	150,000	<b>900,000</b>
219	<b>City Wetland Mitigation Projects</b>						
	Capital Costs	5,000	5,000	5,000	5,000	5,000	<b>30,000</b>
	Funding Sources:						
	Other (Fund 124-Wetland Mit.)	5,000	5,000	5,000	5,000	5,000	<b>30,000</b>
220	<b>Auburn Environmental Park Boardwalk -Phase 2</b>						
	Capital Costs	-	75,000	800,000	-	-	<b>875,000</b>
	Funding Sources:						
	REET 2	-	75,000	-	-	-	<b>75,000</b>
	Other - To Be Determined	-	-	800,000	-	-	<b>800,000</b>
221	<b>City Downtown Public Parking Lot Reconfiguration</b>						
	Capital Costs	245,000	-	-	-	-	<b>245,000</b>
	Funding Sources:						
	Local Revitalization Fund	245,000	-	-	-	-	<b>245,000</b>
222	<b>Local Revitalization</b>						
	Long Term Debt	152,300	150,800	148,800	151,300	148,000	<b>900,500</b>
	Funding Sources:						
	REET 2	152,300	150,800	148,800	151,300	148,000	<b>900,500</b>
	<b><u>Subtotal, Non-Capacity Projects:</u></b>						
	<b>Capital Costs</b>	<b>775,000</b>	<b>905,000</b>	<b>2,190,000</b>	<b>645,000</b>	<b>620,000</b>	<b>5,590,000</b>
<b>SUMMARY:</b>							
<b>CAPITAL COSTS</b>							
	Capacity Projects	2,242,900	750,000	-	-	-	2,992,900
	Non-Capacity Projects	775,000	905,000	2,190,000	645,000	620,000	5,590,000
	Long-Term Debt	152,300	150,800	148,800	151,300	148,000	900,500
	<b>Total Costs</b>	<b>3,170,200</b>	<b>1,805,800</b>	<b>2,338,800</b>	<b>796,300</b>	<b>768,000</b>	<b>9,483,400</b>
<b>FUNDING SOURCES:</b>							
	Local Revitalization Fund 330	245,000	-	-	-	-	245,000
	Grants	531,370	670,000	700,000	-	-	1,901,370
	REET 2	692,300	1,035,800	783,800	771,300	743,000	4,605,500
	Other -To Be Determined	-	-	800,000	-	-	800,000
	Other (Fees)	-	20,000	-	20,000	20,000	80,000
	Other (MIT)	-	75,000	-	-	-	75,000
	Other (Developer Fees)	232,470	-	-	-	-	232,470
	Other -Auburn School Dist.	-	-	50,000	-	-	50,000
	Other (Fund 124-Parks Impact)	1,464,060	-	-	-	-	1,464,060
	Other (Fund 124-Wetland Mit.)	5,000	5,000	5,000	5,000	5,000	30,000
	<b>Total Funding</b>	<b>3,170,200</b>	<b>1,805,800</b>	<b>2,338,800</b>	<b>796,300</b>	<b>768,000</b>	<b>9,483,400</b>

# City of Auburn Draft Capital Facilities Plan

## CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Capital Projects Fund

Project Title: **Auburn Way South (SR-164) - Southside Sidewalk Improvements**  
 Project No: **gcbbd10**  
 Project Type: **Capacity, Non-motorized, Safety**  
 Project Manager: **TBD**

TIP# N-7

### Description:

The project will construct missing sidewalk along the south side of Auburn Way S. The existing sidewalk along the south side currently ends at the intersection with Howard Road and restarts to the west of the intersection with Muckleshoot Plaza. The sidewalk gap extends for approximately 1,700 feet. The project also includes a Rapid Flashing Rectangular Beacon (RRFB) across Howard Road to provide a connection from the existing non-motorized facilities to the proposed improvements.

### Progress Summary:

Grant funding from WSDOT was awarded in 2021. The design phase will start in 2022, with construction of the improvements completed during 2023. The City and Muckleshoot Indian Tribe have entered into a memorandum of understanding for improvements along the Auburn Way S corridor, and are currently negotiating the funding agreement for this project.

### Future Impact on Operating Budget:

This project will have no impact on the operating budget for street maintenance.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Grants - Secured	-	-	80,000	615,000	80,000
REET 2	-	-	15,000	60,000	15,000
Other (MIT)	-	-	-	75,000	-
<b>Total Funding Sources:</b>	-	-	<b>95,000</b>	<b>750,000</b>	<b>95,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	95,000	-	95,000
Right of Way	-	-	-	-	-
Construction	-	-	-	750,000	-
<b>Total Expenditures:</b>	-	-	<b>95,000</b>	<b>750,000</b>	<b>95,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Grants - Secured	-	-	-	-	695,000
REET 2	-	-	-	-	75,000
Other (MIT)	-	-	-	-	75,000
<b>Total Funding Sources:</b>	-	-	-	-	<b>845,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	95,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	750,000
<b>Total Expenditures:</b>	-	-	-	-	<b>845,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Capital Projects Fund

Project Title: **104th Ave. Park Development**  
 Project No: **cp1619**  
 Project Type: **Capacity**  
 Project Manager: **Jamie Kelly**

### Description:

Complete Master Plan and construct park improvements identified in the Master Plan. Anticipated improvements include parking, trails, restroom, and playground. Work associated with permit approvals is also included in the budget.

### Progress Summary:

The City was awarded a State grant from RCO where funds became available in June 2019. Park staff is currently working with design consultant team and Public Works to design the project. Design is anticipated to be completed in 2021, and construction in Spring/Summer 2022.

### Future Impact on Operating Budget:

The annual impact on the operating budget is estimated to be \$10,000 for temporary wages and \$2,500 for supplies.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Cap Improve	-	-	-	-	-
Grants - Secured State	-	113,630	451,370	-	565,000
REET2	2,424	-	-	-	2,424
Other -Park Impact Fees	62,401	171,005	1,318,830	-	1,552,236
<b>Total Funding Sources:</b>	<b>64,825</b>	<b>284,635</b>	<b>1,770,200</b>	<b>-</b>	<b>2,119,660</b>
<b>Capital Expenditures:</b>					
Design	64,825	284,635	-	-	349,460
Construction	-	-	1,770,200	-	1,770,200
Long-Term Debt Service	-	-	-	-	-
<b>Total Expenditures:</b>	<b>64,825</b>	<b>284,635</b>	<b>1,770,200</b>	<b>-</b>	<b>2,119,660</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Cap Improve	-	-	-	-	-
Grants - Secured State	-	-	-	-	451,370
REET2	-	-	-	-	-
Other -Park Impact Fees	-	-	-	-	1,318,830
<b>Total Funding Sources:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,770,200</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Construction	-	-	-	-	1,770,200
Long-Term Debt Service	-	-	-	-	-
<b>Total Expenditures:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,770,200</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Capital Projects Fund

Project Title: **Downtown Plaza Park**  
 Project No: **cp2016**  
 Project Type: **Capacity**  
 Project Manager: **Jamie Kelly**

### Description:

This project will renovate and improve the plaza area across from City Hall. Improvements will complement the new commercial building store fronts on the adjacent property that is being constructed in 2020. Improvement will include, but not be limited to seating, plantings, surfacing, and public art.

### Progress Summary:

### Future Impact on Operating Budget:

None

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Developer Fees	-	32,160	232,470	-	264,630
Other -Park Impact Fees	-	-	145,230	-	145,230
<b>Total Funding Sources:</b>	-	<b>32,160</b>	<b>377,700</b>	-	<b>409,860</b>
<b>Capital Expenditures:</b>					
Design	-	32,160	17,025	-	49,185
Construction	-	-	360,675	-	360,675
<b>Total Expenditures:</b>	-	<b>32,160</b>	<b>377,700</b>	-	<b>409,860</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Developer Fees	-	-	-	-	232,470
Other -Park Impact Fees	-	-	-	-	145,230
<b>Total Funding Sources:</b>	-	-	-	-	<b>377,700</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	17,025
Construction	-	-	-	-	360,675
<b>Total Expenditures:</b>	-	-	-	-	<b>377,700</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Capital Projects Fund

Project Title: **Public Art**  
 Project No: **gcbsd05, cp1818**  
 Project Type: **Non-Capacity**  
 Project Manager: **Julie Krueger**

### Description:

The City designates \$30,000 annually toward the purchase of public art, for placement at designated locations throughout the City.

### Progress Summary:

Arts Commission will meet to assess future needs and seek approval from City Council on placement.

### Future Impact on Operating Budget:

None

### Activity:

	(Previous 2 Years) Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
REET 2	163,000	127,500	30,000	30,000	320,500
<b>Total Funding Sources:</b>	<b>163,000</b>	<b>127,500</b>	<b>30,000</b>	<b>30,000</b>	<b>320,500</b>
<b>Capital Expenditures:</b>					
Design	62,500	-	-	-	62,500
Construction	100,500	127,500	30,000	30,000	258,000
<b>Total Expenditures:</b>	<b>163,000</b>	<b>127,500</b>	<b>30,000</b>	<b>30,000</b>	<b>320,500</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
REET 2	30,000	30,000	30,000	30,000	180,000
<b>Total Funding Sources:</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>180,000</b>
<b>Capital Expenditures:</b>					
Construction	30,000	30,000	30,000	30,000	180,000
<b>Total Expenditures:</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>180,000</b>

*City of Auburn Draft Capital Facilities Plan*

**CAPITAL IMPROVEMENT FUND (328)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Capital Projects Fund

Project Title: **Citywide ADA & Sidewalk Improvements**  
 Project No: **cp1804, cp1815, cp1902, cp2106, gcbsd01**  
 Project Type: **Non-Capacity (Annual)**  
 Project Manager: **James Webb**

TIP# N-2

LOS Corridor ID# N/A

**Description:**

The program will construct citywide accessibility improvements to the public right-of-way sidewalk system including adding/upgrading curb ramps, removing barriers to access and completing gaps. Projects are prioritized annually based on pedestrian demands, existing deficiencies, and citizen requests. Program funds reflect remaining budget after allocations to specific ADA and sidewalk improvement projects.

**Progress Summary:**

**Future Impact on Operating Budget:**

This project will have no impact on the operating budget for street maintenance.

**Activity:**

	(Previous 2 Yrs.) Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
<i>Grants -State</i>	232,875	-	-	-	232,875
<i>REET 2</i>	485,070	185,000	185,000	125,000	855,070
<i>Other (Fees)</i>	40,000	-	-	20,000	40,000
<b>Total Funding Sources:</b>	<b>757,945</b>	<b>185,000</b>	<b>185,000</b>	<b>145,000</b>	<b>1,127,945</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	13,807	20,000	37,000	29,000	70,807
<i>Construction</i>	744,138	165,000	148,000	116,000	1,057,138
<b>Total Expenditures:</b>	<b>757,945</b>	<b>185,000</b>	<b>185,000</b>	<b>145,000</b>	<b>1,127,945</b>

**Forecasted Project Cost:**

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
<i>REET 2</i>	20,000	200,000	170,000	-	700,000
<i>Other (Fees)</i>	-	20,000	20,000	20,000	80,000
<b>Total Funding Sources:</b>	<b>20,000</b>	<b>220,000</b>	<b>190,000</b>	<b>20,000</b>	<b>780,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	4,000	44,000	38,000	4,000	156,000
<i>Construction</i>	16,000	176,000	152,000	16,000	624,000
<b>Total Expenditures:</b>	<b>20,000</b>	<b>220,000</b>	<b>190,000</b>	<b>20,000</b>	<b>780,000</b>

Grants / Other Sources:

*City of Auburn Draft Capital Facilities Plan*

**CAPITAL IMPROVEMENT FUND (328)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Capital Projects Fund

Project Title: **Sidewalk and ADA Inventory**  
 Project No: **TBD**  
 Project Type: **Non-Capacity**  
 Project Manager: **TBD**

TIP# N-5

LOS Corridor ID# N/A

**Description:**

The project will create an inventory of existing sidewalk and ADA infrastructure located with the public ROW throughout the City. This information will be used to identify and prioritize deficiencies in existing non-motorized infrastructure, and to document progress on the implementation of the ADA transition plan.

**Progress Summary:**

**Future Impact on Operating Budget:**

This project will have no impact on the operating budget for street maintenance.

**Activity:**

	(Previous 2 Yrs.) Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Fund Balance	-	-	-	-	-
REET 2	-	-	-	200,000	-
<b>Total Funding Sources:</b>	-	-	-	<b>200,000</b>	-
<b>Capital Expenditures:</b>					
Design	-	-	-	200,000	-
<b>Total Expenditures:</b>	-	-	-	<b>200,000</b>	-

**Forecasted Project Cost:**

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Fund Balance					
REET 2	-	-	-	-	200,000
<b>Total Funding Sources:</b>	-	-	-	-	<b>200,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	200,000
<b>Total Expenditures:</b>	-	-	-	-	<b>200,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Capital Projects Fund

Project Title: **Lea Hill Safe Routes to Schools**  
 Project No: **gcbsd16**  
 Project Type: **Non-Motorized**  
 Project Manager: **TBD**

TIP# N-11

### Description:

The project will construct non-motorized improvements along SE 304th St from Hazelwood Elementary School extending east to 124th Ave SE, and along the west side of 124th Ave SE to the south of SE 304th St. The project will complete multiple gaps in the existing non-motorized network. The project will also construct curb and gutter, ADA compliant curb ramps, driveways aprons and retaining walls associated with the new sidewalks. Utility poles will need to be relocated to accommodate the proposed sidewalk alignment in some locations. Additional lighting is proposed for pedestrian safety and will be incorporated onto existing/relocated utility poles, and an RRFB will be installed at the SE 304th St intersection with 116th Ave SE. Ancillary work, including but not limited to, property restoration, grading, storm upgrades, school zone beacon relocation, channelization, fencing, landscaping and mailbox relocation will be addressed with the project.

### Progress Summary:

Grant funding is anticipated to be applied for in 2022. If secured, the design phase will be started in 2023.

### Future Impact on Operating Budget:

This project will have no impact on the operating budget for street maintenance.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Fund Balance	-	-	-	-	-
Grants - Unsecured	-	-	-	55,000	-
REET 2	-	-	-	15,000	-
Other (ASD)	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	<b>70,000</b>	-
<b>Capital Expenditures:</b>					
Design	-	-	-	70,000	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	-	<b>70,000</b>	-

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Fund Balance	-	-	-	-	-
Grants - Unsecured	700,000	-	-	-	755,000
REET 2	200,000	-	-	-	215,000
Other (ASD)	50,000	-	-	-	50,000
	<b>950,000</b>	-	-	-	<b>1,020,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	70,000
Construction	950,000	-	-	-	950,000
<b>Total Expenditures:</b>	<b>950,000</b>	-	-	-	<b>1,020,000</b>

Grants / Other Sources:



# City of Auburn Draft Capital Facilities Plan

## CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Capital Projects Fund

Project Title: **Annual Traffic Signal Replacement & Improvements**  
 Project No: **cp1813, cp1906, cp2004, gcbsd07**  
 Project Type: **Non-Capacity (Annual)**  
 Project Manager: **Scott Nutter**

TIP# I-2

LOS Corridor ID# N/A

### Description:

The program will replace end of life capital facilities replacement for traffic signal and Intelligent Transportation System equipment including cabinets, video detection cameras, field network devices, traffic cameras, battery backup components, and other related equipment. The program also includes minor safety improvements, operations improvements, and Accessible Pedestrian Signal Improvements based on the requirements of the Americans with Disabilities Act (ADA).

### Progress Summary:

Project continues to complete various intersection improvements.

### Future Impact on Operating Budget:

This project will have a positive impact on the operating budget for street maintenance, reducing maintenance costs.

### Activity:

	(Previous 2 Yrs.) Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Fund Balance	-	-	-	-	-
Grants - Unsecured	-	-	-	-	-
REET 2	-	304,313	100,000	180,000	404,313
<b>Total Funding Sources:</b>	-	<b>304,313</b>	<b>100,000</b>	<b>180,000</b>	<b>404,313</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Construction	-	304,313	100,000	180,000	404,313
<b>Total Expenditures:</b>	-	<b>304,313</b>	<b>100,000</b>	<b>180,000</b>	<b>404,313</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Fund Balance	-	-	-	-	-
Grants - Unsecured	-	-	-	-	-
REET 2	185,000	190,000	195,000	200,000	1,050,000
<b>Total Funding Sources:</b>	<b>185,000</b>	<b>190,000</b>	<b>195,000</b>	<b>200,000</b>	<b>1,050,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Construction	185,000	190,000	195,000	200,000	1,050,000
<b>Total Expenditures:</b>	<b>185,000</b>	<b>190,000</b>	<b>195,000</b>	<b>200,000</b>	<b>1,050,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Capital Projects Fund

Project Title: **Citywide Street Lighting Improvements**  
 Project No: **cp1928, cp2005, gcbsd09**  
 Project Type: **Non-Capacity**  
 Project Manager: **Scott Nutter**

TIP# I-4

### Description:

The project constructs lighting improvements throughout the City, including upgrading decorative street lights not converted to LED with the 2020 conversion project, and installing new street lights.

### Progress Summary:

During 2021 a program is being developed to continue the conversion of decorative city street lights and non-city owned street lights which were not included in the 2020 LED conversion project.

### Future Impact on Operating Budget:

New street lights installed with this program will increase the City's street light power costs but this increase will be offset by decreased power costs as existing standard street lights are converted to LED.

### Activity:

Funding Sources:	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Unsecured REET 2</i>	-	-	-	-	-
	55,640	91,922	50,000	50,000	197,562
<b>Total Funding Sources:</b>	<b>55,640</b>	<b>91,922</b>	<b>50,000</b>	<b>50,000</b>	<b>197,562</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	-
<i>Construction</i>	55,640	91,922	50,000	50,000	197,562
<b>Total Expenditures:</b>	<b>55,640</b>	<b>91,922</b>	<b>50,000</b>	<b>50,000</b>	<b>197,562</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Unsecured REET 2</i>	-	-	-	-	-
	50,000	50,000	50,000	50,000	300,000
<b>Total Funding Sources:</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>300,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	-
<i>Construction</i>	50,000	50,000	50,000	50,000	300,000
<b>Total Expenditures:</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>300,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Capital Projects Fund

Project Title: **City Street Light LED Retrofit**  
 Project No: **cp1920**  
 Project Type: **Non-Capacity**  
 Project Manager: **Scott Nutter**

TIP# I-17

### Description:

The project will convert all City owned cobra-head street lights to LED. This phase of the project will convert all City owned cobra-head street lights to LED and add smart lighting control technology. Federal grant funding for this phase of the project was awarded in 2019. Future phases to upgrade other types of City street lights (such as decorative residential and downtown decorative lights) to LED will be considered as additional funding is available.

### Progress Summary:

A detailed audit of all existing City owned lights and the design phase of the project have been completed. The construction phase of the project is programmed to begin during Spring 2020. REET funds shown in 2021 reflect anticipated carry forward of 2020 funds to complete project in 2021.

### Future Impact on Operating Budget:

Annual savings in power usage is anticipated to be \$130,000 per year. Additional maintenance savings will be realized in the reduction of materials for light replacement and is estimated to be \$20,000 per year.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Grants - Secured Federal	373,798	126,202	-	-	500,000
Contributions		350,000	-	-	350,000
REET 2	1,493,940	346,974	10,000	-	1,850,914
<b>Total Funding Sources:</b>	<b>1,867,738</b>	<b>823,176</b>	<b>10,000</b>	<b>-</b>	<b>2,700,914</b>
<b>Capital Expenditures:</b>					
Design	90,308	94,166	-	-	184,474
Construction	1,777,430	729,010	10,000	-	2,516,440
<b>Total Expenditures:</b>	<b>1,867,738</b>	<b>823,176</b>	<b>10,000</b>	<b>-</b>	<b>2,700,914</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Grants - Secured Federal	-	-	-	-	-
Contributions	-	-	-	-	-
REET 2	-	-	-	-	10,000
<b>Total Funding Sources:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Construction	-	-	-	-	10,000
<b>Total Expenditures:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,000</b>

Grants / Other Sources:

*City of Auburn Draft Capital Facilities Plan*

**CAPITAL IMPROVEMENT FUND (328)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Capital Projects Fund

Project Title: **Neighborhood Traffic Safety Program**  
 Project No: **cp1814, cp1907, cp2013, gcbsd06**  
 Project Type: **Non-Capacity (Annual)**  
 Project Manager: **Scott Nutter**

TIP# R-1

**Description:**

This program will implement low-cost traffic calming strategies, supported by engineering studies as necessary. Projects will be selected annually based on requests from residents, or police concerns, crash history, and available staff and financial resources.

**Progress Summary:**

During 2020 and 2021 the scope of the program was reduced due to funding and staffing constraints. A budget ammendment is proposed for 2022 to allow the program to be resumed.

**Future Impact on Operating Budget:**

The traffic calming program will have no impact on the operating budget for street maintenance.

**Activity:**

	(Previous 2 Yrs.) Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Fund Balance	-	-	-	-	-
REET 2	33,610	51,937	150,000	150,000	235,547
<b>Total Funding Sources:</b>	<b>33,610</b>	<b>51,937</b>	<b>150,000</b>	<b>150,000</b>	<b>235,547</b>
<b>Capital Expenditures:</b>					
Design	-	5,000	30,000	30,000	35,000
Construction	33,610	46,937	120,000	120,000	200,547
<b>Total Expenditures:</b>	<b>33,610</b>	<b>51,937</b>	<b>150,000</b>	<b>150,000</b>	<b>235,547</b>

**Forecasted Project Cost:**

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Fund Balance	-	-	-	-	-
REET 2	150,000	150,000	150,000	150,000	900,000
<b>Total Funding Sources:</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>900,000</b>
<b>Capital Expenditures:</b>					
Design	30,000	30,000	30,000	30,000	180,000
Construction	120,000	120,000	120,000	120,000	720,000
<b>Total Expenditures:</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>900,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Capital Projects Fund

Project Title: **City Wetland Mitigation Projects**

Project No: **cp1315**

Project Type: **Non-Capacity**

Project Manager: **Jeff Tate**

### Description:

This project designs and constructs off-site wetland mitigation in the Auburn Environmental Park for participating development projects as approved through the City's development review process. Design, construction, monitoring, and maintenance of the mitigation is funded through wetland mitigation fees collected by the City.

### Progress Summary:

Replacement plantings for Auburn Airport tree removal conducted in 2013. Design and construction of mitigation for other development sites deferred to 2021. Years 2019-2024 scheduled for site monitoring only.

### Future Impact on Operating Budget:

After construction, each wetland mitigation site will be monitored and maintained for a period of three to five years, depending on the specific requirements for the project. Funding for future year monitoring and maintenance is included in the development fees collected by the City, and is budgeted as part of the Capital Facilities Plan.

### Activity:

<b>Funding Sources:</b>	<b>Prior to 2021</b>	<b>2021 YE Estimate</b>	<b>2022 Budget</b>	<b>2023 Budget</b>	<b>2022 Year End Project Total</b>
<i>Fund 124 Wetland Mitigation Account</i>	6,969	36,600	5,000	5,000	48,569
<b>Total Funding Sources:</b>	<b>6,969</b>	<b>36,600</b>	<b>5,000</b>	<b>5,000</b>	<b>48,569</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	10,000	-	-	10,000
<i>Monitoring</i>	1,868	5,000	5,000	5,000	11,868
<i>Construction</i>	5,101	21,600	-	-	26,701
<b>Total Expenditures:</b>	<b>6,969</b>	<b>36,600</b>	<b>5,000</b>	<b>5,000</b>	<b>48,569</b>

### Forecasted Project Cost:

	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>Total 2022-2027</b>
<b>Funding Sources:</b>					
<i>Fund 124 Wetland Mitigation Account</i>	5,000	5,000	5,000	5,000	30,000
<b>Total Funding Sources:</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	<b>30,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	-
<i>Monitoring</i>	5,000	5,000	5,000	5,000	30,000
<i>Construction</i>	-	-	-	-	-
<b>Total Expenditures:</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	<b>30,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Capital Projects Fund

Project Title: **Auburn Environmental Park Boardwalk - Phase 2**  
 Project No: **cp1611**  
 Project Type: **Non-Capacity**  
 Project Manager: **Jeff Tate**

### Description:

The Auburn Environmental Park (AEP) provides vegetated natural open space within an urbanized area. The AEP provides opportunities for local economic development, water quality improvement, storm water detention, flood control, fish and wildlife enhancement, visual resources, public education, and passive recreation, including walking trails and bird viewing amenities. In 2012, the City completed the construction of approximately 1,200 lineal feet of the first phase (Phase 1) of an elevated boardwalk trail in the Auburn Environmental Park (AEP). This trail extended from West Main Street through existing wetlands in the AEP terminating at the base of the Bird Viewing Tower constructed in 2009. As part of the construction of the elevated boardwalk, the City also installed interpretative signage, bench seating, limited new vehicle parking on Western Avenue and over two acres of wetland species of trees, plants and shrubs. Phase 2 of the elevated boardwalk trail would construct a combination of up to approximately 2,000 lineal feet of surface trail and elevated boardwalk trail from the current terminus at the Bird Viewing Tower to a connection with the Interurban Trail. The Phase 2 project will further previous and current Councils' visions of the AEP providing passive recreation and environmental education opportunities for all Auburn citizens.

### Progress Summary:

Design for this project is scheduled to start in fall of 2023.

### Future Impact on Operating Budget:

Construction of the Phase 2 project is anticipated to incur approximately \$10,000 in annual operating costs to the City's operating budget. Operating costs are addressed in the Environmental Services portion of the Community Development and Public Works Department operating budget.

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
REET 2	-	-	-	75,000	-
Other -TBD	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	75,000	-
<b>Capital Expenditures:</b>					
Design	-	-	-	75,000	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	-	75,000	-

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
REET 2	-	-	-	-	75,000
Other -TBD	800,000	-	-	-	800,000
<b>Total Funding Sources:</b>	800,000	-	-	-	875,000
<b>Capital Expenditures:</b>					
Design	-	-	-	-	75,000
Construction	800,000	-	-	-	800,000
<b>Total Expenditures:</b>	800,000	-	-	-	875,000

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## LOCAL REVITALIZATION FUND (330)

Six Year Capital Facilities Plan, 2022-2027

Capital Facilities Plan

Capital Projects Fund

Project Title: **City Downtown Public Parking Lot Reconfiguration**  
 Project No: **cp1616**  
 Project Type: **Non-Capacity**  
 Project Manager: **Ingrid Gaub**

### Description:

Reconfigure the City owned public parking lot between Safeway and Main Street to address pedestrian and vehicular circulation; remove existing landscaping to allow more flexibility in the parking lot redesign; explore whether more parking stalls can be added to the lot to aid in providing additional customer parking within Downtown Auburn; and resurface the parking lot.

### Progress Summary:

Monies to improve the parking lot adjacent to Safeway and the B Street Plaza were used to create safety and aesthetic improvements to the plaza. New catenary lighting and planters were added to the plaza as a short- to medium-term improvement. The lighting increases safety and the planters were added to delineate walking paths and create visual interest. Completion of design and construction is delayed until the Heritage Building is addressed.

### Future Impact on Operating Budget:

None anticipated as the City already maintains the parking lot.

### Activity:

Funding Sources:	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<i>Local Revitalization Fund 330</i>	17,329	-	245,000	-	262,329
<b>Total Funding Sources:</b>	<b>17,329</b>	<b>-</b>	<b>245,000</b>	<b>-</b>	<b>262,329</b>
<b>Capital Expenditures:</b>					
<i>Construction</i>	17,329	-	245,000	-	262,329
<b>Total Expenditures:</b>	<b>17,329</b>	<b>-</b>	<b>245,000</b>	<b>-</b>	<b>262,329</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
<i>Local Revitalization Fund 330</i>	-	-	-	-	245,000
<b>Total Funding Sources:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>245,000</b>
<b>Capital Expenditures:</b>					
<i>Construction</i>	-	-	-	-	245,000
<b>Total Expenditures:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>245,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Capital Projects Fund

Project Title: **Local Revitalization**

Project No:

Project Type:

Project Manager:

### Description:

To pay debt service costs on 2010 General Obligation bonds issued for the Downtown Promenade improvements.

### Progress Summary:

### Future Impact on Operating Budget:

N/A

### Activity:

	(Previous 2 Yrs.) Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
<i>REET 2</i>	452,400	153,300	152,300	150,800	758,000
<b>Total Funding Sources:</b>	<b>452,400</b>	<b>153,300</b>	<b>152,300</b>	<b>150,800</b>	<b>758,000</b>
<b>Capital Expenditures:</b>					
<i>Long-Term Debt Service</i>	452,400	153,300	152,300	150,800	758,000
<b>Total Expenditures:</b>	<b>452,400</b>	<b>153,300</b>	<b>152,300</b>	<b>150,800</b>	<b>758,000</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
<i>REET 2</i>	148,800	151,300	148,000	149,300	900,500
<b>Total Funding Sources:</b>	<b>148,800</b>	<b>151,300</b>	<b>148,000</b>	<b>149,300</b>	<b>900,500</b>
<b>Capital Expenditures:</b>					
<i>Long-Term Debt Service</i>	148,800	151,300	148,000	149,300	900,500
<b>Total Expenditures:</b>	<b>148,800</b>	<b>151,300</b>	<b>148,000</b>	<b>149,300</b>	<b>900,500</b>

Grants / Other Sources:



**TABLE CI-3**

**Impact on Future Operating Budgets**

Community Improvements

<b>Project:</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>Total</b>
<b>1 104th Ave. Park Development</b>	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 75,000
<b>2 AEP Boardwalk -Phase 2</b>	-	-	10,000	10,000	10,000	10,000	40,000
<b>3 City Street Light LED Retrofit</b>	(150,000)	(150,000)	(150,000)	(150,000)	(150,000)	(150,000)	(900,000)
<b>Total</b>	<b>\$ (137,500)</b>	<b>\$ (137,500)</b>	<b>\$ (127,500)</b>	<b>\$ (127,500)</b>	<b>\$ (127,500)</b>	<b>\$ (127,500)</b>	<b>\$ (785,000)</b>



## AIRPORT

### Current Facilities

The City of Auburn operates the Auburn Municipal Airport, providing hangar and tie-down facilities/leasing space for aircraft-related businesses. As of 2017, there were approximately 142,000 take-offs and landings (aircraft operations) at the airport annually. Table A-1 “Facilities Inventory” lists the facilities with current capacity and location. The Airport Master Plan was completed in May 2015 for the period 2012 through 2032.

### Level of Service (LOS)

The Auburn Municipal Airport Master Plan provides a maximum runway capacity (LOS standard) of 231,000 aircraft operations annually; one take-off or landing equals one aircraft operation. This LOS is recognized by the Federal Aviation Administration (FAA). The FAA requires the airport to have the capital facilities capacity (i.e., runways, taxiways, holding areas, terminal, hangars, water/sewer system, etc.) necessary to accommodate 100% of aircraft operations during any one year. By 2022, the Airport Master Plan forecasts the number of operations to be 198,623 – well below the capacity of the airport runway.

### Capital Facilities Projects and Financing

The City’s Airport facilities include ten non-capacity projects totaling \$16,876,460. These include the Runway/Taxiway Rehab, RSA grading & Precision Approach Path Indicator (PAPI) project, open T-hangar upgrades, and Airport office/middle ramp reconfigure project. Table A-2 shows the proposed financing plan followed by individual worksheets showing the project detail.

### Impact on Future Operating Budgets

As Table A-3 shows, operating budget impacts of \$16,000 are forecasted for Airport facilities during the six years 2023 – 2028.

**TABLE A-1**

### Facilities Inventory Airport

FACILITY	CAPACITY		LOCATION
	# of Aircraft	# of Feet	
<i>Existing Inventory:</i>			
Hangars (Public)	145		2143 E Street NE
Hangars (Private)	103		2143 E Street NE
Tiedowns	153		2143 E Street NE
Runway		3,841	2143 E Street NE
<i>Total Existing Inventory</i>	401	3,841	
<i>Proposed Capacity Projects:</i>			
Private Hangar Development	23	-	2143 E Street NE
<i>Total Proposed Capacity Projects</i>	23	-	
<b>2027 Projected Inventory Total</b>	<b>424</b>	<b>3,841</b>	

# City of Auburn Draft Capital Facilities Plan

TABLE A-2

## CAPITAL FACILITIES PLAN PROJECTS AND FINANCING AIRPORT FUND

	2022	2023	2024	2025	2026	2027	Total
<b>Capacity Projects:</b>							
None							-
<b>Non-Capacity Projects:</b>							
227 <b>Annual Repair and Maintenance of Airport Facilities</b>							
Capital Costs	75,000	500,000	100,000	200,000	238,800	246,000	1,359,800
Funding Sources:							
Airport Fund	75,000	500,000	100,000	200,000	238,800	246,000	1,359,800
Grants	-	-	-	-	-	-	-
228 <b>Jet A Fueling Facility</b>							
Capital Costs	-	-	50,000	350,000	-	-	400,000
Funding Sources:							
Airport Fund	-	-	25,000	175,000	-	-	200,000
Other Agencies	-	-	25,000	175,000	-	-	200,000
Grants	-	-	-	-	-	-	-
229 <b>AWOS, Beacon &amp; Emergency Generator</b>							
Capital Costs	-	-	111,110	1,000,000	-	-	1,111,110
Funding Sources:							
Airport Fund	-	-	5,555	100,000	-	-	105,555
Grants	-	-	105,555	900,000	-	-	1,005,555
230 <b>Annual Airport Pavement Maintenance</b>							
Capital Costs	50,000	-	50,000	50,000	100,000	100,000	350,000
Funding Sources:							
Airport Fund	50,000	-	50,000	50,000	100,000	100,000	350,000
Grants	-	-	-	-	-	-	-
231 <b>Open T-Hangar Upgrades &amp; Door Replacement</b>							
Capital Costs	1,500,000	-	-	-	-	-	1,500,000
Funding Sources:							
Airport Fund	250,000	-	-	-	-	-	250,000
State Loan	750,000	-	-	-	-	-	750,000
Grants	500,000	-	-	-	-	-	500,000
232 <b>Runway/Taxiway Rehab, RSA Grading &amp; PAPI project</b>							
Capital Costs	444,440	3,611,110	-	-	-	-	4,055,550
Funding Sources:							
Airport Fund	22,220	180,555	-	-	-	-	202,775
Grants	422,220	3,430,555	-	-	-	-	3,852,775
233 <b>Property Access to Airport</b>							
Capital Costs	-	-	-	50,000	-	-	50,000
Funding Sources:							
Airport Fund	-	-	-	50,000	-	-	50,000
Grants	-	-	-	-	-	-	-
234 <b>Precision Instrument Approach</b>							
Capital Costs	25,000	25,000	-	-	-	-	50,000
Funding Sources:							
Airport Fund	25,000	25,000	-	-	-	-	50,000
Grants	-	-	-	-	-	-	-
235 <b>Airport Office / Middle Ramp Reconfigure</b>							
Capital Costs	-	75,000	75,000	5,750,000	-	-	5,900,000
Funding Sources:							
Airport Fund	-	7,500	7,500	575,000	-	-	590,000
Other Agencies	-	67,500	67,500	5,175,000	-	-	5,310,000
236 <b>Airport Taxiway and Ramp Rehab</b>							
Capital Costs	-	-	-	-	-	2,100,000	2,100,000
Funding Sources:							
Airport Fund	-	-	-	-	-	210,000	210,000
Grants	-	-	-	-	-	1,890,000	1,890,000

**SUMMARY:**

**CAPITAL COSTS**

Capacity Projects	-	-	-	-	-	-	-
Non-Capacity Projects	2,094,440	4,211,110	386,110	7,400,000	338,800	2,446,000	16,876,460
Total Costs	2,094,440	4,211,110	386,110	7,400,000	338,800	2,446,000	16,876,460

**FUNDING SOURCES:**

Airport Fund	422,220	713,055	188,055	1,150,000	338,800	556,000	3,368,130
Other Agencies	-	67,500	92,500	5,350,000	-	-	5,510,000
State Loan	750,000	-	-	-	-	-	750,000
Grants (Fed, State, Local)	922,220	3,430,555	105,555	900,000	-	1,890,000	7,248,330
Total Funding	2,094,440	4,211,110	386,110	7,400,000	338,800	2,446,000	16,876,460

# City of Auburn Draft Capital Facilities Plan

## AIRPORT FUND (465)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Annual Repair and Maintenance of Airport Facilities**  
 Project No: **apbd05, cp1931**  
 Project Type: **Non-Capacity**  
 Project Manager: **TBD**

### Description:

Due to the current conditions of the Facilities at the Airport, this program provides for necessary maintenance and repair work such as slab sealing, roof replacement, hangar beam replacement, painting, electrical repairs, etc. for buildings identified in the 2018 Facility Condition Assessment as being in "Fair" to "Good" condition. Repair and maintenance of these facilities will help prolong the service life of these buildings.

### Progress Summary:

Program began in 2017. In 2018, a Facilities Condition Assessment was completed.

### Future Impact on Operating Budget:

This project will decrease the need for more costly repairs and maintenance on older buildings.

### Activity:

	(Previous 2 Years) Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Airport Revenue	59,778	-	75,000	500,000	134,778
Grants (Fed, State, Local)	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>59,778</b>	<b>-</b>	<b>75,000</b>	<b>500,000</b>	<b>134,778</b>
<b>Capital Expenditures:</b>					
Design	17,504	-	12,000	100,000	29,504
Right of Way	-	-	-	-	-
Construction	42,274	-	63,000	400,000	105,274
<b>Total Expenditures:</b>	<b>59,778</b>	<b>-</b>	<b>75,000</b>	<b>500,000</b>	<b>134,778</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Airport Revenue	100,000	200,000	238,800	246,000	1,359,800
Grants (Fed, State, Local)	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>100,000</b>	<b>200,000</b>	<b>238,800</b>	<b>246,000</b>	<b>1,359,800</b>
<b>Capital Expenditures:</b>					
Design	20,000	40,000	45,000	45,000	262,000
Right of Way	-	-	-	-	-
Construction	80,000	160,000	193,800	201,000	1,097,800
<b>Total Expenditures:</b>	<b>100,000</b>	<b>200,000</b>	<b>238,800</b>	<b>246,000</b>	<b>1,359,800</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## AIRPORT FUND (465)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Jet A Fueling Facility**  
 Project No: **apbd04**  
 Project Type: **Non-Capacity**  
 Project Manager: **Ingrid Gaub**

### Description:

Construct any necessary site improvements to accommodate a temporary 2,000 gallon fueling truck for Jet A fuel on site in 2018. Design and Construct a permanent 12,000 gallon Fuel Tank for Jet A service at Airport in 2022 and 2023 after the runway extension is complete and demand for Jet A fuel is established. 50% split of funding between the airport and a private party.

### Progress Summary:

Due to the minimal demand for Jet A and interest in private partner to install this project was moved 2024.

### Future Impact on Operating Budget:

None

### Activity:

Funding Sources:	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
Unrestricted Airport Revenue	-	-			
Other Agencies	-	-			-
State Grant -Unsecured	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-			-
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-			-
<b>Total Expenditures:</b>	-	-	-	-	-

### Forecasted Project Cost:

Funding Sources:	2024	2025	2026	2027	Total 2022-2027
Unrestricted Airport Revenue	25,000	175,000	-	-	200,000
Other Agencies	25,000	175,000	-	-	200,000
State Grant -Unsecured	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>50,000</b>	<b>350,000</b>	-	-	<b>400,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	50,000	350,000	-	-	400,000
<b>Total Expenditures:</b>	<b>50,000</b>	<b>350,000</b>	-	-	<b>400,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## AIRPORT FUND (465)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **AWOS, Beacon & Emergency Generator**  
 Project No: **cpxxxx**  
 Project Type: **Non-Capacity**  
 Project Manager: **Ingrid Gaub**

### Description:

This project will fund the environmental, design and construction of an Automated Weather Observation System (AWOS), Beacon and emergency generator. This will be funded at 90% by the FAA

### Progress Summary:

After discussion with the FAA this project was expanded to include beacon and emergency generator expenses.

### Future Impact on Operating Budget:

\$2,000 annually for on-going maintenance and repair

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Airport Revenue	-	-	-	-	-
Federal - Non-Primary Entitlements	-	-	-	-	-
Federal- Unsecured	-	-	-	-	-
State Grant -Unsecured	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	-
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	-	-	-

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Airport Revenue	5,555	100,000	-	-	105,555
Federal - Non-Primary Entitlements	100,000	200,000	-	-	300,000
Federal- Unsecured	-	700,000	-	-	700,000
State Grant -Unsecured	5,555	-	-	-	5,555
<b>Total Funding Sources:</b>	<b>111,110</b>	<b>1,000,000</b>	-	-	<b>1,111,110</b>
<b>Capital Expenditures:</b>					
Design	111,110	160,000	-	-	271,110
Right of Way	-	-	-	-	-
Construction	-	840,000	-	-	840,000
<b>Total Expenditures:</b>	<b>111,110</b>	<b>1,000,000</b>	-	-	<b>1,111,110</b>

Grants / Other Sources: Federal Aviation Administration and Washington State Department of Transportation

# City of Auburn Draft Capital Facilities Plan

## AIRPORT FUND (465)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Annual Airport Pavement Maintenance**  
 Project No: **apbd12**  
 Project Type: **Non-Capacity**  
 Project Manager: **Tim Mensonides**

### Description:

This project will complete pavement maintenance and preservation activities for the Airport Runway, Taxiways and other paved surfaces at the Auburn Airport to maintain the facilities in adequate operational conditions

### Progress Summary:

### Future Impact on Operating Budget:

None

### Activity:

Funding Sources:	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
Unrestricted Airport Revenue	-	32,180	50,000	-	50,000
Grants (Fed,State,Local)	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>-</b>	<b>32,180</b>	<b>50,000</b>	<b>-</b>	<b>50,000</b>
<b>Capital Expenditures:</b>					
Design	-	9,180	5,000	-	14,180
Right of Way	-	-	-	-	-
Construction	-	23,000	45,000	-	68,000
<b>Total Expenditures:</b>	<b>-</b>	<b>32,180</b>	<b>50,000</b>	<b>-</b>	<b>82,180</b>

### Forecasted Project Cost:

Funding Sources:	2024	2025	2026	2027	Total 2022-2027
Unrestricted Airport Revenue	50,000	50,000	100,000	100,000	350,000
Grants (Fed,State,Local)	-	-	-	-	-
Other	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>50,000</b>	<b>50,000</b>	<b>100,000</b>	<b>100,000</b>	<b>350,000</b>
<b>Capital Expenditures:</b>					
Design	5,000	5,000	10,000	10,000	35,000
Right of Way	-	-	-	-	-
Construction	45,000	45,000	90,000	90,000	315,000
<b>Total Expenditures:</b>	<b>50,000</b>	<b>50,000</b>	<b>100,000</b>	<b>100,000</b>	<b>350,000</b>

Grants / Other Sources:



# City of Auburn Draft Capital Facilities Plan

## AIRPORT FUND (465)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Open T-Hangar Upgrades & Door Replacement**  
 Project No: **apbd14**  
 Project Type: **Non-Capacity**  
 Project Manager: **TBD**

### Description:

Due to the current conditions of the hangar facilities at the Airport, this program will replace or upgrade hangar facilities as they reach the end of their service life. A Facility Condition Assessment was completed in 2018. In 2019 an in depth analysis of the hangars' structure and roofing was conducted with a recommendation to not replace but upgrade the structures. The demand on the airport is greater for closed hangars vs open units. This project will convert 2 open hangar rows to closed hangars, and replace old doors on the airport's "H" hangar row. This will increase airport revenues at approximately \$100,000 annually. This will allow for 2 open rows to remain on the airport and provide greater hangar options for airport tenants.

### Progress Summary:

Project is scheduled to begin and be completed in 2022.

### Future Impact on Operating Budget:

Utilization of 750K dollar low interest airport loan offered by WSDOT Aviation, Airport funds and an FAA grant. In 2023 hangar revenues increase \$100,000 annually.

### Activity:

Funding Sources:	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
Unrestricted Airport Revenue	-	-	250,000	-	250,000
State Loan	-	-	750,000	-	750,000
Grants (Fed, State, Local)	-	-	500,000	-	500,000
Other (Public/Private Partnership)	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>-</b>	<b>-</b>	<b>1,500,000</b>	<b>-</b>	<b>1,500,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	200,000	-	200,000
Right of Way	-	-	-	-	-
Construction	-	-	1,300,000	-	1,300,000
<b>Total Expenditures:</b>	<b>-</b>	<b>-</b>	<b>1,500,000</b>	<b>-</b>	<b>1,500,000</b>

### Forecasted Project Cost:

Funding Sources:	2024	2025	2026	2027	Total 2022-2027
Unrestricted Airport Revenue	-	-	-	-	250,000
State Loan	-	-	-	-	750,000
Grants (Fed, State, Local)	-	-	-	-	500,000
Other (Public/Private Partnership)	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,500,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	200,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	1,300,000
<b>Total Expenditures:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,500,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## AIRPORT FUND (465)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Runway/Taxiway Rehab, RSA Grading & PAPI project**  
 Project No: **apbd13**  
 Project Type: **Non-Capacity**  
 Project Manager: **Tim Mensonides**

### Description:

This project will complete a Fog seal of on the Airport Taxiways to extend the life of the pavement and complete rehabilitation of the Runway to prolong the useful life of the Runway. This project will also complete necessary improvements to the property purchased from the Park and Ride to be in compliance with the FAA requirements for the Runway Safety Area. In addition the project will install Precision Approach Path Indicator (PAPI) for Runway to replace aging Visual Approach Slope Indicator (VASI) system.

### Progress Summary:

After discussion with the FAA this project combined the Runway/Taxiway Rehab, the RSA Grading and the PAPI project into one project as part of the 2021 -2026 Capital Facilities Plan.

### Future Impact on Operating Budget:

\$2,000 annually for PAPI on-going maintenance and repair

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Airport Revenue	-	-	22,220	180,555	22,220
Federal -Non Primary Entitlement	-	-	400,000	150,000	400,000
Grants unsecured -Federal	-	-	-	3,100,000	-
Grants unsecured - State	-	-	22,220	180,555	22,220
<b>Total Funding Sources:</b>	-	-	<b>444,440</b>	<b>3,611,110</b>	<b>444,440</b>
<b>Capital Expenditures:</b>					
Design	-	-	444,440	350,000	444,440
Right of Way	-	-	-	-	-
Construction	-	-	-	3,261,110	-
<b>Total Expenditures:</b>	-	-	<b>444,440</b>	<b>3,611,110</b>	<b>444,440</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Airport Revenue	-	-	-	-	202,775
Federal -Non Primary Entitlement	-	-	-	-	550,000
Grants unsecured -Federal	-	-	-	-	3,100,000
Grants unsecured - State	-	-	-	-	202,775
<b>Total Funding Sources:</b>	-	-	-	-	<b>4,055,550</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	794,440
Right of Way	-	-	-	-	-
Construction	-	-	-	-	3,261,110
<b>Total Expenditures:</b>	-	-	-	-	<b>4,055,550</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## AIRPORT FUND (465)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Property Access to Airport**  
 Project No: **cpxxx**  
 Project Type: **Non-Capacity**  
 Project Manager: **TBD**

### Description:

Enter into a through the fence agreement for access to the Airport.

### Progress Summary:

### Future Impact on Operating Budget:

None

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Airport Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
Other (Public/Private Partnership)	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	-
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	-	-	-

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Airport Revenue	-	50,000	-	-	50,000
Grants (Fed, State, Local)	-	-	-	-	-
Other (Public/Private Partnership)	-	-	-	-	-
<b>Total Funding Sources:</b>	-	50,000	-	-	50,000
<b>Capital Expenditures:</b>					
Design	-	50,000	-	-	50,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	-	50,000	-	-	50,000

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## AIRPORT FUND (465)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Precision Instrument Approach**  
 Project No: **apbd15**  
 Project Type: **Non -Capacity**  
 Project Manager: **TBD**

### Description:

Approval process with the FAA to improve the airport's instrument approach.

### Progress Summary:

### Future Impact on Operating Budget:

None

### Activity:

<b>Funding Sources:</b>	<b>Prior to 2021</b>	<b>2021 YE Estimate</b>	<b>2022 Budget</b>	<b>2023 Budget</b>	<b>2022 Year End Project Total</b>
<i>Unrestricted Airport Revenue</i>	-	-	25,000	25,000	25,000
<i>Bond Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Other (Public/Private Partnership)</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	25,000	25,000	25,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>

### Forecasted Project Cost:

	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>Total 2022-2027</b>
<b>Funding Sources:</b>					
<i>Unrestricted Airport Revenue</i>	-	-	-	-	<b>50,000</b>
<i>Bond Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Other (Public/Private Partnership)</i>	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	<b>50,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	<b>50,000</b>
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	-	-	<b>50,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## AIRPORT FUND (465)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Airport Office / Middle Ramp Reconfigure**  
 Project No: **cpxxx**  
 Project Type: **Non -Capacity**  
 Project Manager: **TBD**

### Description:

This project will reconfigure the Airport office and parking lot area to allow for additional development of an Airport based aviation business /restaurant. 10/90% split with the airport and private party.

### Progress Summary:

### Future Impact on Operating Budget:

None

### Activity:

Funding Sources:	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
Unrestricted Airport Revenue	-	-	-	7,500	-
Bond Revenue	-	-	-	-	-
Grants (Fed,State,Local)	-	-	-	-	-
Other (Public/Private Partnership)	-	-	-	67,500	-
<b>Total Funding Sources:</b>	-	-	-	<b>75,000</b>	-
<b>Capital Expenditures:</b>					
Design	-	-	-	75,000	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	-	<b>75,000</b>	-

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Airport Revenue	7,500	575,000	-	-	<b>590,000</b>
Bond Revenue	-	-	-	-	-
Grants (Fed,State,Local)	-	-	-	-	-
Other (Public/Private Partnership)	67,500	5,175,000	-	-	5,310,000
<b>Total Funding Sources:</b>	<b>75,000</b>	<b>5,750,000</b>	-	-	<b>5,900,000</b>
<b>Capital Expenditures:</b>					
Design	75,000	-	-	-	<b>150,000</b>
Right of Way	-	-	-	-	-
Construction	-	5,750,000	-	-	<b>5,750,000</b>
<b>Total Expenditures:</b>	<b>75,000</b>	<b>5,750,000</b>	-	-	<b>5,900,000</b>

Grants / Other Sources:

# City of Auburn Draft Capital Facilities Plan

## AIRPORT FUND (465)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Airport Taxilane and Ramp Rehab**  
 Project No: **cpxxx**  
 Project Type: **Non -Capacity**  
 Project Manager: **TBD**

### Description:

Pavement rehab of airport's south hangar taxilanes. Pavement Condition Index for this area is 55 and 61. Last major maintenance on the pavement was performed in 1972 (original construction).

### Progress Summary:

Planning and FAA grant to cover 90% of project costs is scheduled

### Future Impact on Operating Budget:

None

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Airport Revenue	-	-	-	-	-
Bond Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
Other (Public/Private Partnership)	-	-	-	-	-
<b>Total Funding Sources:</b>	-	-	-	-	-
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
<b>Total Expenditures:</b>	-	-	-	-	-

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Airport Revenue			-	210,000	210,000
Bond Revenue	-		-	-	-
Grants (Fed, State, Local)	-	-	-	1,890,000	1,890,000
Other (Public/Private Partnership)			-	-	-
<b>Total Funding Sources:</b>	-	-	-	2,100,000	2,100,000
<b>Capital Expenditures:</b>					
Design		-	-	300,000	300,000
Right of Way	-	-	-	-	-
Construction	-		-	1,800,000	1,800,000
<b>Total Expenditures:</b>		-	-	2,100,000	2,100,000

Grants / Other Sources:

**TABLE A-3**

**Impact on Future Operating Budgets**

Airport

<b>Project:</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>Total</b>
<b>1 Automated Weather Observation System, Beacon &amp; Emergency Generator</b>	\$ -	\$ -	\$ -	\$ 2,000	\$ 2,000	\$ 2,000	\$ 6,000
<b>2 Precision Approach Path Indicator (PAPI) for Runway</b>	-	2,000	2,000	2,000	2,000	2,000	10,000
<b>Total</b>	<b>\$ -</b>	<b>\$ 2,000</b>	<b>\$ 2,000</b>	<b>\$ 4,000</b>	<b>\$ 4,000</b>	<b>\$ 4,000</b>	<b>\$ 16,000</b>





## CEMETERY

### Current Facilities

The City owns two cemeteries. The Mountain View Cemetery is a fully developed facility (60 acres and five buildings) that provides burial services and related merchandise for the community. The Pioneer Cemetery is a historic cemetery that is no longer used for burial purposes. Table C-1 “Facilities Inventory” lists the facilities along with their current capacity and location.

### Level of Service (LOS)

The current LOS of 32 burial plots/niches and cremation in ground plots per 1,000 population is based on the existing inventory divided by the estimated 2022 citywide population of 83,950. The proposed LOS of 30 burial and plots/niches and cremation in ground plots per 1,000 population is based on the projected inventory divided by the 2027-projected citywide population of 89,379.

### Capital Facilities Projects and Financing

The City’s Mountain View Cemetery facilities includes one capital projects costing \$355,000 to build a new mausoleum. Table C-2 shows the proposed financing plan followed by the worksheet showing the project detail.

### Impact on Future Operating Budgets

There are no operating budget impacts forecast for the cemetery during the six years 2023 – 2028.

**TABLE C-1**

### Facilities Inventory Cemetery

FACILITY	CAPACITY	
	# of Plots/Niches	LOCATION
<i>Existing Inventory:</i>		
<i>Mountain View Cemetery</i>	2,624	2020 Mountain View Dr. 8th & Auburn Way No.
<i>Pioneer Cemetery</i>	-	
<i>Total Existing Inventory</i>	2,624	
<i>Proposed Capacity Projects:</i>		
<i>New Development - Burial Plots</i>	96	
<i>Total Proposed Capacity Projects</i>	96	
<b>2027 Projected Inventory Total</b>	2,720	

# City of Auburn Draft Capital Facilities Plan

TABLE C-2

## CAPITAL FACILITIES PLAN PROJECTS AND FINANCING CEMETERY FUND

		2022	2023	2024	2025	2026	2027	Total
<b>Page</b>	<b>Capacity Projects:</b>							
241	<b>Mausoleum Building</b>							
	Capital Costs	-	355,000	-	-	-	-	<b>355,000</b>
	Funding Sources:							
	Cemetery Fund	-	355,000	-	-	-	-	<b>355,000</b>
	Cemetery Endowed Care	-	-	-	-	-	-	-
<b>SUMMARY:</b>								
<b>CAPITAL COSTS</b>								
	Capacity Projects	-	355,000	-	-	-	-	355,000
	Non-Capacity Projects	-	-	-	-	-	-	-
	Total Costs	-	<b>355,000</b>	-	-	-	-	<b>355,000</b>
<b>FUNDING SOURCES:</b>								
	Cemetery Fund	-	355,000	-	-	-	-	355,000
	Cemetery Endowed Care	-	-	-	-	-	-	-
	Total Funding	-	<b>355,000</b>	-	-	-	-	<b>355,000</b>

# City of Auburn Draft Capital Facilities Plan

## CEMETERY FUND (466)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Mausoleum Building**  
 Project No: **cp1831**  
 Project Type: **Capacity**  
 Project Manager: **Craig Hudson**

### Description:

This project will design and construct a 72 crypt and 48 niche mausoleum for above ground internment option. The public has expressed desire to have this option available as the current mausoleum is at capacity.

### Progress Summary:

Project design is planned to be completed in 2021 and construction to begin in 2023.

### Future Impact on Operating Budget:

### Activity:

	Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
Unrestricted Cemetery Revenue	2,250	46,673	-	355,000	48,923
Bond Proceeds	-	-	-	-	-
Cemetery Endowed Care	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>2,250</b>	<b>46,673</b>	<b>-</b>	<b>355,000</b>	<b>48,923</b>
<b>Capital Expenditures:</b>					
Design	2,250	46,673	-	-	48,923
Right of Way	-	-	-	-	-
Construction	-	-	-	355,000	-
<b>Total Expenditures:</b>	<b>2,250</b>	<b>46,673</b>	<b>-</b>	<b>355,000</b>	<b>48,923</b>

### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
Unrestricted Cemetery Revenue	-	-	-	-	355,000
Bond Proceeds	-	-	-	-	-
Cemetery Endowed Care	-	-	-	-	-
<b>Total Funding Sources:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>355,000</b>
<b>Capital Expenditures:</b>					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	355,000
<b>Total Expenditures:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>355,000</b>



## **FIRE PROTECTION**

### **Current Facilities**

The Valley Regional Fire Authority provides fire protection and rescue services to a 40-square mile area which includes the City of Auburn, the City of Algona, the City of Pacific and King County Fire Protection District 31. The Valley Regional Fire Authority operates out of five stations, which are manned 24 hours per day. The North Station #31 also serves as the department headquarters and includes a hose and training tower. Each station is assigned fire apparatus (Engines and Aid Vehicles). Table F-1 “Facilities Inventory” lists the facilities along with their current capacity and location.

### **Level of Service (LOS)**

The current LOS of 0.20 fire apparatus per 1,000 population is based on the existing inventory (17 fire apparatus) divided by the 2022 citywide population estimate of 85,041. The proposed LOS of 0.20 fire apparatus per 1,000 is based on the 2027-planned inventory (18 fire apparatus) divided by the 2027-projected citywide population of 89,379.

### **Capital Facilities Projects and Financing**

The Valley Regional Fire Authority includes one capital project at a cost of \$1,200,000 for fire apparatus enhancements and improvements. Table F-2 shows the proposed financing plan followed by an individual worksheet showing the project detail.

### **Impact on Future Operating Budgets**

There are no operating budget impacts forecasted for fire protection during the six years 2023 – 2028.

*City of Auburn Draft Capital Facilities Plan*

**TABLE F-1**

**Facilities Inventory**  
Valley Regional Fire Authority

FACILITY	CAPACITY		LOCATION
	Fire Apparatus	Aid Vehicles	
Existing Inventory:			
<u>Stations:</u>			
North Station #31			1101 'D' Street NE, Auburn
First Line	2	1	
Reserve	-	1	
South Station #32			1951 'R' Street SE, Auburn
First Line	1	1	
Reserve	1	1	
Lakeland Station #33			500 182nd Ave E, Auburn
First Line	1	-	
Reserve	1	-	
Lea Hill Station #34			31290 124th Ave SE, Auburn
First Line	1	-	
Brush Truck	1	-	
Reserve	1	-	
GSA Station #35			2815 C St SW, Auburn
Reserve	1	1	
Pacific Station #38			133 3rd Ave SE, Pacific
First Line	1	-	
Reserve	1	-	
Total Existing Inventory	12	5	
Proposed Inventory Additions:			
First Line	1	-	
Total Proposed Capacity Projects	1	-	
2027 Projected Inventory Total	13	5	

# City of Auburn Draft Capital Facilities Plan

TABLE F-2

## CAPITAL FACILITIES PLAN PROJECTS AND FINANCING Valley Regional Fire Authority

	2022	2023	2024	2025	2026	2027	Total
<b>Capacity Projects:</b>							
<b>Fire Station Facility Relocation, Enhancements &amp; Improvements</b>							
Capital Costs	825,000	75,000	75,000	75,000	75,000	75,000	1,200,000
Funding Sources:							
Grants	-	-	-	-	-	-	-
Other Proceeds (VRFA)	750,000	-	-	-	-	-	750,000
Impact/Mitigation Fees	75,000	75,000	75,000	75,000	75,000	75,000	450,000
<b>SUMMARY:</b>							
<b>CAPITAL COSTS</b>							
Capacity Projects	-	-	-	-	-	-	-
Non-Capacity Projects	825,000	75,000	75,000	75,000	75,000	75,000	1,200,000
Total Costs	825,000	75,000	75,000	75,000	75,000	75,000	1,200,000
<b>FUNDING SOURCES:</b>							
Grants (Fed,State,Local)	750,000	-	-	-	-	-	750,000
Impact/Mitigation Fees	75,000	75,000	75,000	75,000	75,000	75,000	450,000
Total Funding	825,000	75,000	75,000	75,000	75,000	75,000	1,200,000

# City of Auburn Draft Capital Facilities Plan

## Valley Regional Fire Authority

## Capital Facilities Plan

### Six Year Capital Facilities Plan, 2022-2027

Project Title: **Fire Station Facility Relocation, Enhancements & Improvements**  
 Project No: **N/A**  
 Project Type: **Capacity**  
 Project Manager: **Mark Horaski**

#### Description:

Facility Improvement projects are identified and prioritized annually and are subject to delay to accommodate emergency repairs. The Valley Regional Fire Authority includes one project for apparatus enhancements and improvements.

#### Progress Summary:

Fire mitigation and impact fees will be transferred to the Valley Regional Fire Authority to pay for apparatus enhancements and improvements.

#### Future Impact on Operating Budget:

None

#### Activity:

	(Previous 2 Yrs.) Prior to 2021	2021 YE Estimate	2022 Budget	2023 Budget	2022 Year End Project Total
<b>Funding Sources:</b>					
<i>Grants</i>	-	-	-	-	-
<i>Other Proceeds (VRFA)</i>	-	-	750,000	-	750,000
<i>Impact/Mitigation Fees</i>	-	550,000	75,000	75,000	625,000
<b>Total Funding Sources:</b>	-	<b>550,000</b>	<b>825,000</b>	<b>75,000</b>	<b>1,375,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Aerial Apparatus Acquisition</i>	-	550,000	825,000	75,000	1,375,000
<b>Total Expenditures:</b>	-	<b>550,000</b>	<b>825,000</b>	<b>75,000</b>	<b>1,375,000</b>

#### Forecasted Project Cost:

	2024	2025	2026	2027	Total 2022-2027
<b>Funding Sources:</b>					
<i>Grants</i>	-	-	-	-	-
<i>Other Proceeds (VRFA)</i>	-	-	-	-	750,000
<i>Impact/Mitigation Fees</i>	75,000	75,000	75,000	75,000	450,000
<b>Total Funding Sources:</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>1,200,000</b>
<b>Capital Expenditures:</b>					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Aerial Apparatus Acquisition</i>	75,000	75,000	75,000	75,000	1,200,000
<b>Total Expenditures:</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>1,200,000</b>



## **POLICY/TEXT (P/T) AMENDMENTS (CPA-21-0001)**

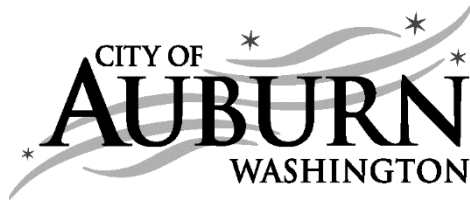
P/T #6 – Capital Facilities Element Volume 3, (incorporated by reference). The changes the Capital Facilities Element consist of the following:

- No text changes to the Capital Facilities Element are needed, although the referenced Comprehensive Water Plan in Policy CF-13 is expected to be updated by 2024 with current data as part of the Periodic Update.

## **POLICY/TEXT (P/T) AMENDMENTS (CPA-21-0001)**

P/T #7 – Transportation Element Volume 5, (incorporated by reference). The changes the Transportation Element consist of the following:

- Update Transportation Improvement Program (TIP) information/project list;
- Re-designate one project from Comprehensive Plan list to the (TIP) list to maintain continuity in the future transportation network conditions;
- Additional minor changes will relate to grammar, punctuation, choice of words, references, etc.



## MEMORANDUM

**TO:** Judi Roland, Chair, Planning Commission  
Roger Lee, Vice-Chair, Planning Commission  
Planning Commission Members

**FROM:** Cecile Malik, Senior Transportation Planner, Public Works

**DATE:** 08/31/2021

**RE:** City File No. CPA21-0001- Update to the Comprehensive Transportation Plan

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This is an annual update to the Comprehensive Transportation Plan, which is adopted by reference in the City of Auburn Comprehensive Plan.

The Comprehensive Transportation Plan (Plan) is the framework for transportation planning in Auburn. It functions as the overarching guide for changes to the transportation system. The Plan evaluates the existing system by identifying key assets and improvement needs. These findings are then incorporated into a needs assessment, which guides the future of the transportation system.

This Plan is multi-modal, addressing multiple forms of transportation in Auburn including the street network, non-motorized travel, and transit. Evaluating all modes enables the City to address its future transportation needs in a comprehensive and balanced manner.

The last major update of the Comprehensive Transportation Plan was adopted in 2015. During the creation of this plan, specific data was collected, analysis performed, and projects were identified.

The intent of this update is to bring some information up to date, based on changes that took place in the City and its programs since the last update.

### Summary of the text changes:

Addition to the table of contents to list the maps.

Appendix A: Comprehensive Transportation Plan Project List: Removed project that was moved to TIP, and added Main Street TOD projects

### Summary of map changes:

- Map 2.1 Functional Road Classification: updated to change the classification of 2 road segments, marked a future segment as partially complete, and removed 1 future road segment.
- Map 2.2 Average Daily Traffic Volume: removed the "Park" layer
- Map 2.3 Truck Routes: added missing truck route segment, and remove the legend for "Parks"
- Map 2.4: Freight Route Classification Map: no change
- Map 2.5: Auburn LOS Corridors: no change

- Map 2.7 Intelligent Transportation Systems: updated to current existing and future conditions and added layer for future traffic signals
- Map 2.8 Comprehensive Plan Projects: updated to reflect current planned projects, and removed "Parks" layer
- Map 3.1 Sidewalks: changed visible layers to improve map visuals
- Map 3.2 Bicycle and mixed-use trails: updated to current conditions
- Map 3.3 2015 bike connectors: updated name for Outlet Collection (from Supermall)
- Map 4.1 Transit: Removed and combined with map 4.2
- Map 4.2 Transit Routes and Transit Dependent Areas: updated to show new route numbers and the Sounder route and include transit dependent areas

## **ATTACHMENTS**

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- A – Appendix A –Project List
- B – Proposed Maps Amendment
- C – Proposed Final Maps
- D – Final Comprehensive Transportation Plan